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SALUS POPULI SUPREMA LEX ESTO

"The welfare of the people shall be the supreme law."



ROBIN CARNAHAN
SECRETARY OF STATE

MISSOURI
REGISTER

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The secretary of state's office makes every effort to provide program accessibility to all citizens without regard to disability. If you desire this publication in alternate form because of a disability, please contact the Division of Administrative Rules, PO Box 1767, Jefferson City, MO 65102, (573) 751-4015. Hearing impaired citizens should contact the director through Missouri relay, (800) 735-2966.



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Documents will be accepted for filing on all regular workdays from 8:00 a.m. until 5:00 p.m. We encourage early filings to facilitate the timely publication of the *Missouri Register*. Orders of Rulemaking appearing in the *Missouri Register* will be published in the *Code of State Regulations* and become effective as listed in the chart above. Advance notice of large volume filings will facilitate their timely publication. We reserve the right to change the schedule due to special circumstances. Please check the latest publication to verify that no changes have been made in this schedule. To review the entire year's schedule, please check out the website at <http://www.sos.mo.gov/adrules/pubsched.asp>

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HOW TO CITE RULES AND RSMo

RULES—Cite material in the *Missouri Register* by volume and page number, for example, Vol. 28, *Missouri Register*, page 27. The approved short form of citation is 28 MoReg 27.

The rules are codified in the *Code of State Regulations* in this system—

Title	Code of State Regulations	Division	Chapter	Rule
1	CSR	10-	1.	010
Department		Agency, Division	General area regulated	Specific area regulated

They are properly cited by using the full citation , i.e., 1 CSR 10-1.010.

Each department of state government is assigned a title. Each agency or division within the department is assigned a division number. The agency then groups its rules into general subject matter areas called chapters and specific areas called rules. Within a rule, the first breakdown is called a section and is designated as (1). Subsection is (A) with further breakdown into paragraph 1., subparagraph A., part (I), subpart (a), item I. and subitem a.

RSMo—The most recent version of the statute containing the section number and the date.

Rules appearing under this heading are filed under the authority granted by section 536.025, RSMo 2000. An emergency rule may be adopted by an agency if the agency finds that an immediate danger to the public health, safety, or welfare, or a compelling governmental interest requires emergency action; follows procedures best calculated to assure fairness to all interested persons and parties under the circumstances; follows procedures which comply with the protections extended by the *Missouri* and the *United States Constitutions*; limits the scope of such rule to the circumstances creating an emergency and requiring emergency procedure, and at the time of or prior to the adoption of such rule files with the secretary of state the text of the rule together with the specific facts, reasons, and findings which support its conclusion that there is an immediate danger to the public health, safety, or welfare which can be met only through the adoption of such rule and its reasons for concluding that the procedure employed is fair to all interested persons and parties under the circumstances.

Rules filed as emergency rules may be effective not less than ten (10) days after filing or at such later date as may be specified in the rule and may be terminated at any time by the state agency by filing an order with the secretary of state fixing the date of such termination, which order shall be published by the secretary of state in the *Missouri Register* as soon as practicable.

All emergency rules must state the period during which they are in effect, and in no case can they be in effect more than one hundred eighty (180) calendar days or thirty (30) legislative days, whichever period is longer. Emergency rules are not renewable, although an agency may at any time adopt an identical rule under the normal rulemaking procedures.

Title 15—ELECTED OFFICIALS

Division 50—Treasurer

Chapter 4—Missouri Higher Education Savings Program

EMERGENCY RULE

15 CSR 50-4.030 Missouri MOST 529 Matching Grant Program

PURPOSE: This rule sets forth the criteria to be used by the Missouri Higher Education Savings Program Board regarding the awarding of matching grants to eligible participants in the Missouri Higher Education Savings Program under the MOST 529 Matching Grant Program.

EMERGENCY STATEMENT: The MOST 529 Matching Grant Program is a new program, authorized by the Missouri Higher Education Savings Program Board in January of 2012 during an open meeting of the board. A rule is needed in order to set forth the eligibility requirements approved by the board to allow for the implementation of the MOST 529 Matching Grant Program. A summary of the program, including the eligibility requirements, was mailed to existing MOST account owners in January 2012. There is a need in the state of Missouri to assist parents and children with saving for the often rising costs of higher education. This emergency rule is necessary to preserve the compelling governmental interest of providing support to Missouri's children in saving for the costs of higher education. The MOST 529 Matching Grant Program presents a new, limited funding mechanism through the Missouri Higher Education

Savings Program to address this problem. The MOST 529 Matching Grant Program provides up to five hundred dollars (\$500) in matching funds per year to a qualifying beneficiary. The program is available to beneficiaries whose yearly household income is below seventy-five thousand dollars (\$75,000). Seventy-five percent (75%) of Missouri households meet this eligibility requirement. Additionally, the MOST 529 Matching Grant Program is limited to beneficiaries age thirteen (13) and younger at the time their first application is approved, allowing the matching grant funds time to grow before the beneficiary enters college. The MOST 529 Matching Grant Program is funded through a limited grant of five hundred thousand dollars (\$500,000) provided by Upromise Investments, program manager of MOST, and funding is available for applications submitted during the 2012 application period. The application period runs from March 1 through June 30 and approved applicants are notified of their approval in August. Funds contributed during the calendar year of a year an application is approved are matched. For example, for an application approved during the 2012 application period, funds contributed to the plan account from January 1, 2012, to December 31, 2012, are matched and the grant funds are provided in January 2013. Applications must be submitted by June 30 to allow for their review and processing in time to notify approved applicants by August. This allows approved applicants time to ensure they contribute as much as possible during the remainder of the calendar year to take advantage of the match and maximize the amount of funds matched to their contributions. The MOST 529 Matching Grant Program funds will be available through the duration of Upromise's contract as program manager of MOST which ends in June 2016. Grant funds may lapse if they are not awarded before this date. Timing is of the essence in beginning the process of awarding the grants to ensure that four (4) years are available to award all available funds assisting as many Missourians save for college as possible within the confines of the MOST 529 Matching Grant Program. Because the MOST 529 Matching Grant Program was approved by the Missouri Higher Education Savings Board in January 2012, there is insufficient time in which to promulgate a rule to allow for the award of grants in time for the 2012 application period. Applications for the MOST 529 Matching Grant Program have already been received by Upromise and materials setting forth the application process have already been sent to MOST account holders. Without an emergency rule, applicants submitting an application this year would not be notified of their award in time to allow them to contribute the full amount which can be matched by the program. As a result, the Missouri Higher Education Savings Program Board finds the rule is necessary to preserve a compelling governmental interest, which requires this emergency action. A proposed rule has been filed with the Joint Committee on Administrative Rules regarding this subject, but will not become effective in time to begin the process of accepting grant applications submitted this year. A proposed rule is published in this issue of the *Missouri Register*. The scope of this emergency rule is limited to the circumstances creating the emergency and complies with the protections extended in the *Missouri* and *United States Constitutions*. The Missouri Higher Education Savings Program Board believes this emergency rule is fair to all interested persons and parties under the circumstances. This emergency rule was filed April 5, 2012, becomes effective April 15, 2012, and expires January 23, 2013.

(1) Definitions.

(A) Existing Missouri Definitions. The following terms, as used in this rule, are defined in section 166.410, RSMo: Beneficiary, Board, Participation Agreement, and Savings Program. The following terms, as used in this rule, are defined in the *Missouri Code of State Regulations*, 15 CSR 50-4.020(2): Account Owner and Participant.

(B) Additional Definitions. The following definitions shall also apply to the following terms as they are used in this rule:

1. "MOST Matching Grant" means funds granted to an eligible account owner pursuant to the MOST 529 Matching Grant Program;

2. "MOST Matching Grant Application" means the application required to be submitted by an account owner to be considered for a MOST matching grant;

3. "MOST Matching Grant Account" means an account maintained for a beneficiary in which MOST matching grant funds are deposited;

4. "Plan Account" means the account in the savings program established by a participant and maintained for a beneficiary; and

5. "Plan Description" means the MOST—Missouri's 529 College Savings Plan Program Description.

(2) Program Description. The MOST 529 Matching Grant Program is a limited grant program administered by the board as set forth below. The MOST 529 Matching Grant Program is funded with money provided by Upromise Investments, the program manager of the savings program. The funds are limited and, in any given year, may be capped by the board in an amount determined by the board to ensure availability of funds through 2016. The funds will be granted to eligible applicants on a first-come, first-served basis.

(3) MOST Matching Grant Awards.

(A) Applicants who are approved by the board will receive a match rate of one dollar (\$1) for every one dollar (\$1) contributed in a calendar year, up to a yearly match limit of five hundred dollars (\$500).

(B) The lifetime maximum match amount for a beneficiary is two thousand five hundred dollars (\$2,500).

(C) Applicants submitting an application during the enrollment period are eligible to receive matching funds for contributions to a plan account made in the same calendar year. For example, applicants who are awarded the MOST matching grant for the 2012 enrollment period will receive matching funds for contributions made to a plan account from January 1 to December 31, 2012.

(D) Applicants who are awarded a MOST matching grant will typically receive the funds between January 1 and January 31 in the year following the approval of the MOST matching grant application and the funds will be invested according to the account owner's current allocation instructions on file for the account owner's plan account.

(4) Eligibility Requirements. To be eligible to receive a MOST matching grant, the applicant must meet the following eligibility guidelines:

(A) The beneficiary must be a Missouri resident;

(B) The beneficiary may not be older than thirteen (13) years of age at the time the first MOST matching grant application is approved;

(C) The household adjusted gross income of the parent(s) or legal guardian(s) of the beneficiary in the year prior to applying for a MOST matching grant may not exceed seventy-four thousand nine hundred and ninety-nine dollars (\$74,999);

(D) The applicant must be a Missouri resident who is an account owner who is a parent, legal guardian, or foster parent of the beneficiary; and

(E) Only one (1) MOST matching grant account may be opened for any beneficiary.

(5) Application Requirements.

(A) The applicant must have opened a plan account for the intended beneficiary.

(B) The applicant must enclose with the MOST matching grant application a Missouri state income tax return establishing that the beneficiary's household adjusted gross income falls within the eligibility requirements. If the parent(s) or legal guardian(s) of the beneficiary were not required to file a Missouri state income tax return, they must provide other evidence of residency and household income acceptable to the board.

(C) The beneficiary's Social Security number on the applicant's plan account must match the beneficiary's Social Security number on the matching grant application.

(D) Matching grant applications will be accepted on a first-come, first-served basis.

(E) Applicants must submit a matching grant application during the enrollment period of March 1 to June 30 of each year.

(F) Applicants must reapply for the MOST matching grant each year that it is offered in order to be eligible to receive funds for that year.

AUTHORITY: section 166.415, RSMo Supp. 2011. Emergency rule filed April 5, 2012, effective April 15, 2012, expires Jan. 23, 2013. A proposed rule covering this same material is published in this issue of the Missouri Register.

Under this heading will appear the text of proposed rules and changes. The notice of proposed rulemaking is required to contain an explanation of any new rule or any change in an existing rule and the reasons therefor. This is set out in the Purpose section with each rule. Also required is a citation to the legal authority to make rules. This appears following the text of the rule, after the word "Authority."

Entirely new rules are printed without any special symbolology under the heading of the proposed rule. If an existing rule is to be amended or rescinded, it will have a heading of proposed amendment or proposed rescission. Rules which are proposed to be amended will have new matter printed in boldface type and matter to be deleted placed in brackets.

An important function of the *Missouri Register* is to solicit and encourage public participation in the rulemaking process. The law provides that for every proposed rule, amendment, or rescission there must be a notice that anyone may comment on the proposed action. This comment may take different forms.

If an agency is required by statute to hold a public hearing before making any new rules, then a Notice of Public Hearing will appear following the text of the rule. Hearing dates must be at least thirty (30) days after publication of the notice in the *Missouri Register*. If no hearing is planned or required, the agency must give a Notice to Submit Comments. This allows anyone to file statements in support of or in opposition to the proposed action with the agency within a specified time, no less than thirty (30) days after publication of the notice in the *Missouri Register*.

An agency may hold a public hearing on a rule even though not required by law to hold one. If an agency allows comments to be received following the hearing date, the close of comments date will be used as the beginning day in the ninety (90)-day-count necessary for the filing of the order of rulemaking.

If an agency decides to hold a public hearing after planning not to, it must withdraw the earlier notice and file a new notice of proposed rulemaking and schedule a hearing for a date not less than thirty (30) days from the date of publication of the new notice.

Proposed Amendment Text Reminder:

Boldface text indicates new matter.

[Bracketed text indicates matter being deleted.]

Title 15—ELECTED OFFICIALS

Division 50—Treasurer

Chapter 4—Missouri Higher Education Savings Program

PROPOSED RULE

15 CSR 50-4.030 Missouri MOST 529 Matching Grant Program

PURPOSE: *This rule sets forth the criteria to be used by the Missouri Higher Education Savings Program Board regarding the awarding of matching grants to eligible participants in the Missouri Higher Education Savings Program under the MOST 529 Matching Grant Program and the administration of the MOST 529 Matching Grant Program.*

(1) Definitions.

(A) Existing Missouri Definitions. The following terms, as used in this rule, are defined in section 166.410, RSMo: Beneficiary, Board,

Eligible Educational Institution, Participation Agreement, and Savings Program. The following terms, as used in this rule, are defined in the *Missouri Code of State Regulations*, 15 CSR 50-4.020(2): Account Owner, Member of the Family, Non-qualified Withdrawal, Qualified Withdrawal, and Participant.

(B) Additional Definitions. The following definitions shall also apply to the following terms as they are used in this rule:

1. "MOST Matching Grant" means funds granted to an eligible account owner pursuant to the MOST 529 Matching Grant Program;

2. "MOST Matching Grant Account" means an account maintained for a beneficiary in which MOST matching grant funds are deposited;

3. "MOST Matching Grant Application" means the application required to be submitted by an account owner to be considered for a MOST matching grant;

4. "Plan Account" means the account in the savings program established by a participant and maintained for a beneficiary; and

5. "Plan Description" means the MOST—Missouri's 529 College Savings Plan Program Description.

(2) Program Description. The MOST 529 Matching Grant Program is a limited grant program administered by the board as set forth below. The MOST 529 Matching Grant Program is funded with money provided by Upromise Investments, the program manager of the savings program. The funds are limited and, in any given year, may be capped by the board in an amount determined by the board to ensure availability of funds through 2016. The funds will be granted to eligible applicants on a first-come, first-served basis.

(3) MOST Matching Grant Awards.

(A) Applicants who are approved by the board will receive a match rate of one dollar (\$1) for every one dollar (\$1) contributed in a calendar year, up to a yearly match limit of five hundred dollars (\$500).

(B) The lifetime maximum match amount for a beneficiary is two thousand five hundred dollars (\$2,500).

(C) Applicants submitting an application during the enrollment period are eligible to receive matching funds for contributions to a plan account made in the same calendar year. For example, applicants who are awarded the MOST matching grant for the 2012 enrollment period will receive matching funds for contributions made to a plan account from January 1 to December 31, 2012.

(D) Applicants who are awarded a MOST matching grant will typically receive the funds between January 1 and January 31 in the year following the approval of the MOST matching grant application and the funds will be invested according to the account owner's current allocation instructions on file for the account owner's plan account.

(4) Eligibility Requirements. To be eligible to receive a MOST matching grant, the applicant must meet the following eligibility guidelines:

(A) The beneficiary must be a Missouri resident;

(B) The beneficiary may not be older than thirteen (13) years of age at the time the first MOST matching grant application is approved;

(C) The household adjusted gross income of the parent(s) or legal guardian(s) of the beneficiary in the year prior to applying for a MOST matching grant may not exceed seventy-four thousand nine hundred ninety-nine dollars (\$74,999);

(D) The applicant must be a Missouri resident who is an account owner who is a parent, legal guardian, or foster parent of the beneficiary; and

(E) Only one (1) MOST matching grant account may be opened for any beneficiary.

(5) Application Requirements.

(A) The applicant must have opened a plan account for the intended

beneficiary.

(B) The applicant must enclose with the MOST matching grant application a Missouri state income tax return establishing that the beneficiary's household adjusted gross income falls within the eligibility requirements. If the parent(s) or legal guardian(s) of the beneficiary were not required to file a Missouri state income tax return, they must provide other evidence of residency and household income acceptable to the board.

(C) The beneficiary's Social Security number on the applicant's plan account must match the beneficiary's Social Security number on the matching grant application.

(D) Matching grant applications will be accepted on a first-come, first-served basis.

(E) Applicants must submit a matching grant application during the enrollment period of March 1 to June 30 of each year.

(F) Applicants must reapply for the MOST matching grant each year that it is offered in order to be eligible to receive funds for that year.

(6) MOST Matching Grant Accounts.

(A) The MOST matching grant account will be linked to the applicant's plan account and shall be governed by the terms and conditions of the plan description and the related participation agreements and supplements thereto, as amended from time-to-time.

(B) The savings plan shall retain control of the assets in the MOST matching grant account until the account owner submits a request in good order for a qualified withdrawal to an eligible educational institution.

(C) To withdraw funds from a MOST matching grant account, the withdrawal must be a qualified withdrawal to an eligible educational institution.

(D) Under certain circumstances, the MOST matching grant and any earnings made may be fully or partially forfeited and a MOST matching grant account could be closed. These circumstances include:

1. A change in beneficiary when the new beneficiary has previously received a MOST matching grant or is not an eligible member of the family of the former beneficiary;

2. The event of the death of a beneficiary or the disability of the beneficiary which precludes him or her from attending an eligible educational institution, unless the account owner changes the beneficiary to an eligible member of the family of the former beneficiary; and

3. A non-qualified withdrawal or rollover to another state's 529 plan is made from the plan account and the remaining plan account balance falls below the balance of the MOST matching grant account, unless, within eighteen (18) months, the account owner contributes funds to the plan account to prevent forfeiture of that portion of the MOST matching grant account that does not have corresponding funds in the plan account.

(E) For beneficiaries who have a MOST matching grant account, any qualified withdrawals to an eligible educational institution generally will be taken proportionally from the plan account and the related MOST matching grant account at the time the qualified withdrawal is requested to be sent to the eligible educational institution. If the qualified withdrawal amount requested would cause the MOST matching grant account to have a market value under ten dollars (\$10), the pro-rated amount of the qualified withdrawal will be adjusted so that the MOST matching grant account is fully liquidated, and the amount taken from the plan account will be reduced accordingly. If the qualified withdrawal amount requested will result in a withdrawal from the MOST matching grant account which is less than ten dollars (\$10), the distribution will be adjusted so that the entire amount of withdrawal will be taken from the plan account.

(F) MOST matching grant accounts will not be subject to the ten dollar (\$10) annual account fee. MOST matching grant accounts are, however, subject to fees and charges that otherwise apply to a plan account as described in the program description.

AUTHORITY: section 166.415, RSMo Supp. 2011. Emergency rule filed April 5, 2012, effective April 15, 2012, expires Jan. 23, 2013. Original rule filed April 5, 2012.

PUBLIC COST: This proposed rule will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed rule will not cost private entities more than five hundred dollars (\$500) in the aggregate.

NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed rule with the Missouri Higher Education Savings Program Board, c/o Missouri State Treasurer Clint Zweifel, PO Box 210, Jefferson City, MO 65102. To be considered, comments must be received within thirty (30) days after publication of this notice in the Missouri Register. No public hearing is scheduled.

This section will contain the final text of the rules proposed by agencies. The order of rulemaking is required to contain a citation to the legal authority upon which the order of rulemaking is based; reference to the date and page or pages where the notice of proposed rulemaking was published in the *Missouri Register*; an explanation of any change between the text of the rule as contained in the notice of proposed rulemaking and the text of the rule as finally adopted, together with the reason for any such change; and the full text of any section or subsection of the rule as adopted which has been changed from that contained in the notice of proposed rulemaking. The effective date of the rule shall be not less than thirty (30) days after the date of publication of the revision to the *Code of State Regulations*.

The agency is also required to make a brief summary of the general nature and extent of comments submitted in support of or opposition to the proposed rule and a concise summary of the testimony presented at the hearing, if any, held in connection with the rulemaking, together with a concise summary of the agency's findings with respect to the merits of any such testimony or comments which are opposed in whole or in part to the proposed rule. The ninety (90)-day period during which an agency shall file its order of rulemaking for publication in the *Missouri Register* begins either: 1) after the hearing on the proposed rulemaking is held; or 2) at the end of the time for submission of comments to the agency. During this period, the agency shall file with the secretary of state the order of rulemaking, either putting the proposed rule into effect, with or without further changes, or withdrawing the proposed rule.

**Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs**

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under sections 630.655 and 632.050, RSMo 2000, and section 630.050, RSMo Supp. 2011, the department amends a rule as follows:

9 CSR 30-4.030 Certification Standards Definitions is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 15–17). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs**

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under sections 630.655 and 632.050, RSMo 2000, and section 630.050, RSMo Supp. 2011, the department amends a rule as follows:

9 CSR 30-4.034 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 17–18). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Department of Mental Health received comments from two (2) individuals on the proposed amendment.

COMMENT #1: Allyson Ashley, Chief Operating Officer, and J. Paul Goodwin, Director, both with Burrell Behavioral Health, requested adding to 9 CSR 30-4.034(2)(I) provisionally and fully licensed psychologists to the list of who can provide individual and group professional psychosocial rehabilitation services.

RESPONSE AND EXPLANATION OF CHANGE: Licensed and provisionally licensed psychologists were inadvertently left out of the rule. The staff concurs with adding provisionally and fully licensed psychologists and section (2)(I) will be changed.

COMMENT #2: Allyson Ashley, Chief Operating Officer, with Burrell Behavioral Health, commented that social workers can no longer become provisionally licensed. Social workers can now be “licensed master social worker” prior to becoming a licensed clinical social worker.

RESPONSE AND EXPLANATION OF CHANGE: The social worker statute has changed and provisional licenses are no longer available. The staff concurs and agrees to change the language.

9 CSR 30-4.034 Personnel and Staff Development

(2) Only qualified professionals shall provide community psychiatric rehabilitation (CPR) services. Qualified professionals for each service shall include:

(I) For individual and group professional psychosocial rehabilitation, a professional counselor licensed or provisionally licensed under Missouri law and with specialized training in mental health services; or a clinical social worker licensed or master social worker licensed under Missouri law and with specialized training in mental health services; or a psychologist licensed or provisionally licensed or temporary licensed under Missouri law with specialized training in mental health services;

**Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs**

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under section 630.655, RSMo 2000, the department amends a rule as follows:

9 CSR 30-4.035 Client Records of a Community Psychiatric Rehabilitation Program is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 18–19). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under sections 630.655 and 632.050, RSMo 2000, and section 630.050, RSMo Supp. 2011, the department amends a rule as follows:

9 CSR 30-4.039 Service Provision is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 19). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under sections 630.655 and 632.050, RSMo 2000, and section 630.050, RSMo Supp. 2011, the department amends a rule as follows:

9 CSR 30-4.042 Admission Criteria is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 20). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 9—DEPARTMENT OF MENTAL HEALTH
Division 30—Certification Standards
Chapter 4—Mental Health Programs

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under sections 630.655 and 632.050, RSMo 2000, and section 630.050, RSMo Supp. 2011, the department amends a rule as follows:

9 CSR 30-4.043 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 20–22). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Department of Mental Health received four (4) comments from two (2) commentors on the proposed amendment.

COMMENT #1: Allyson Ashley, Chief Operating Officer, with Burrell Behavioral Health, commented on 9 CSR 30-4.043(2)(E) that

during public meetings, the department stated that in some circumstances additional screenings can be done up to four (4) times per year. She requested clarification.

RESPONSE AND EXPLANATION OF CHANGE: The staff agrees that some individuals may need more frequent metabolic screenings due to the results of initial screenings being of concern. The rule will be changed to allow, but not require, one (1) metabolic screening for no more than one (1) time every ninety (90) days per individual.

COMMENT #2: Allyson Ashley, Chief Operating Officer, with Burrell Behavioral Health, commented on 9 CSR 30-4.043(2)(J) that day treatment changes made a couple of years ago did not carry the requirement of “under the care of a physician.” She recommended that the day treatment for youth rule language be changed from “supervision” to “direction” of a physician.

RESPONSE AND EXPLANATION OF CHANGE: The staff concurs and will change the language.

COMMENT #3: Allyson Ashley, Chief Operating Officer, with Burrell Behavioral Health, requested clarification to the rule 9 CSR 30-4.043(2)(J)2. requiring youth aged five (5) or younger to have been expelled from multiple day care or early learning programs before being eligible to receive the more intensive services. She requested additional conditions be allowed to be eligible for the more intensive services such as failing to benefit from early childhood programs.

RESPONSE AND EXPLANATION OF CHANGE: The intent of the proposed amendment is the same as the comments received. The staff agrees to change the language for additional clarification of intent.

COMMENT #4: J. Paul Goodwin, Director, with Burrell Behavioral Health, commented that the proposed language appears to be inconsistent with previous information from a 1996 department memorandum regarding billing community support to support efforts to find and maintain paid employment.

RESPONSE: Current Medicaid authority will allow specified activities to support efforts to find and maintain paid employment. The policy referred to by the commenter has been superseded by different expectations. No changes have been made to this rule as a result of this comment.

9 CSR 30-4.043 Treatment Provided by Community Psychiatric Rehabilitation Programs

(2) The CPR provider shall provide the following community psychiatric rehabilitation services to eligible clients, as prescribed by individualized treatment plans:

(E) Metabolic Syndrome Screening. Clients who are receiving antipsychotic medications shall be screened annually for the following risk factors: obesity, hypertension, hyperlipidemia, and diabetes.

1. Services shall be provided by a registered nurse or a licensed practical nurse. Key service functions include:

A. Taking and recording of vital signs;

B. Conducting lab tests to assess lipid levels and blood glucose levels and/or HgbA1c;

C. Arranging for and coordinating lab tests to assess lipid levels and blood glucose levels and or HgbA1c;

D. Obtaining results of lab tests to assess lipid levels and blood glucose levels and/or HgbA1c; and

E. Recording the results of all required vital signs and lab tests on a form approved by the department.

2. If the lab tests are conducted by a registered nurse or a licensed practical nurse onsite, the provider shall use the Cholestech LDX analyzer or other machine approved by the department. Recently completed lipid panel and blood glucose levels and/or HgbA1c from other health care providers may be obtained. When a client is being regularly followed by a health care provider, the results

of the most recently completed lipid panel and blood glucose levels and/or HgbA1c may be obtained and used to complete the metabolic syndrome screening process. Metabolic syndrome screening shall be limited to no more than one (1) time every ninety (90) days per individual;

(J) Day Treatment for Youth. An intensive array of services provided in a structured, supervised environment designed to reduce symptoms of a psychiatric disorder and maximize functioning. Services are individualized based on the child's needs and include a multidisciplinary approach of care under the direction of a physician. The provision of educational services shall be in compliance with Individuals with Disabilities Education Act 2004 and section 167.126, RSMo. Services shall be provided in the following manner:

1. Hours of operation shall be determined by the individual providers based on capacity, staffing availability, and space requirements. The child shall be in attendance for a minimum of three (3) hours per day, four (4) days per week, and no more than seven (7) hours per day;

2. Eligibility criteria shall include the following:

A. For children six (6) years of age and older, the client must be at risk of inpatient or residential placement as a result of their serious emotional disturbance; and

B. For children five (5) years of age or younger, the child must have one (1) or more of the following:

(I) Has been expelled from multiple day care/early learning programs due to emotional or behavioral dysregulation in relation to serious emotional disturbance or Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood Zero to Three, Revised (DC03R) diagnosis and previous services provided in an early childhood program were unsuccessful;

(II) At risk for an acute psychiatric hospital or residential treatment center placement as a result of their serious emotional disturbance; and/or

(III) Score in the seriously impaired functioning level on the standardized functional tools approved by DMH for this age range; and

3. Key service functions include, but are not limited to the following:

A. Providing integrated treatment combining education, counseling, and family interventions;

B. Promoting active involvement of parents or guardians in the program;

C. Providing consultation and coordination to establish and maintain continuity of care with the child's/family's private service providers;

D. Coordinating and information sharing, consistent with Family Educational Rights and Privacy Act and Health Insurance Portability and Accountability Act, and discharge planning with the school;

E. Requesting screening and assessment reports for special education from the school;

F. Planning with the school how the individualized education needs of each child will be addressed; and

G. Additional core services as prescribed by the department;

Title 9—DEPARTMENT OF MENTAL HEALTH Division 30—Certification Standards Chapter 4—Mental Health Programs

ORDER OF RULEMAKING

By the authority vested in the Department of Mental Health under section 630.655, RSMo 2000, the department amends a rule as follows:

9 CSR 30-4.046 is amended.

A notice of proposed rulemaking containing the text of the proposed

amendment was published in the *Missouri Register* on January 3, 2012 (37 MoReg 22–23). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Department of Mental Health received one (1) comment on the proposed amendment.

COMMENT #1: Allyson Ashley, Chief Operating Officer, with Burrell Behavioral Health, questioned the need in 9 CSR 30-4.046(8) for a minimum of two (2) hours per day of psychosocial rehabilitation for youth. She stated that there are not resources or need for this minimum daily requirement.

RESPONSE AND EXPLANATION OF CHANGE: The staff concurs and has deleted the requirement from the rule requiring a minimum number of hours per day of psychosocial rehabilitation for youth.

9 CSR 30-4.046 Psychosocial Rehabilitation

(8) Psychosocial rehabilitation for youth may be provided as a combination of goal-oriented and rehabilitative services provided in a group setting to improve or maintain the youth's ability to function as independently as possible within the family or community. Services shall be provided according to the individual treatment plan with an emphasis on community integration, independence, and resiliency. Hours of operation shall be determined by the individual providers based on capacity, staffing availability, geography, and space requirements but shall be no more than six (6) hours per day.

Title 10—DEPARTMENT OF NATURAL RESOURCES Division 20—Clean Water Commission Chapter 7—Water Quality

ORDER OF RULEMAKING

By the authority vested in the Clean Water Commission under section 644.026, RSMo 2000, the commission amends a rule as follows:

10 CSR 20-7.031 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on December 1, 2011 (36 MoReg 2521–2686). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing on this proposed amendment was held January 4, 2012, and the public comment period ended January 18, 2012. At the public hearing, Watershed Protection Section staff explained the proposed amendment and sixteen (16) comments were made. The department also received fifty-eight (58) written comments from individuals, municipalities, and organizations during the public comment period. Several of the comment letters were signed by multiple individuals or organizations and a few submitted more than one (1) comment letter. Multiple comment letters from the same entity were counted as one (1) comment but addressed separately, where appropriate. The department's responses to these comments have been categorized as general and specific and are located following the sixteen (16) comments provided during the public hearing.

PUBLIC HEARING COMMENTS:

COMMENT #1: Aimee Davenport, Lathrop & Gage, commented on the fiscal notes stating that the department must put forth a comprehensive and diligent effort to identify all affected parties and must ensure that its estimate is reasonable, realistic, and makes good

sense. The fiscal note is not complete, there are costs that have been overlooked and need to be included in this fiscal note.

RESPONSE AND EXPLANATION OF CHANGE: The department believes the fiscal note is accurate and representative of the affected parties and their projected requirements under this rulemaking. As a result of the comment, the department revisited the cost calculations for both the public and private fiscal notes and updated both fiscal notes using updated cost multipliers. However, due to the removal of the proposed classification system and related “fishable/swimmable” use provisions, costs to public and private entities have been reduced considerably since previously-affected facilities will no longer be required to install disinfection. Revisions to the rule that will proceed as a result of action by the Missouri Clean Water Commission (March 9, 2012) are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride, and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

COMMENT #2: Phil Walsack, Missouri Public Utility Alliance (MPUA), commented that the Regulatory Impact Report (RIR) fiscal note does not accurately describe the current cost estimates to be borne by municipal governments when these cities are required to implement the proposed water body classification system. MPUA notified the department that it was not using recent cost estimates from municipalities whose wastewater systems will be affected.

RESPONSE AND EXPLANATION OF CHANGE: As a result of the comment, the department revisited the cost calculations for both the public and private fiscal notes and updated both fiscal notes using updated cost multipliers. The sources of updated costs referenced in the comment were either draft or aggregated costs for an entire wastewater treatment plant upgrade, projected line-item expenditures were sometimes not available. The revised costs found in the updated fiscal notes use national, peer-reviewed cost index information from twenty (20) cities, including Kansas City and St. Louis, Missouri, and should be representative of costs in Missouri. However, due to the removal of the proposed classification system and related “fishable/swimmable” use provisions, costs to public and private entities have been reduced considerably since previously affected facilities will no longer be required to install disinfection. Revisions to the rule that will proceed as a result of action by the Missouri Clean Water Commission (March 9, 2012) are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride, and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

COMMENT #3: Mary West-Calcano, Jacobs Engineering, commented that a subset of the municipal permittees that operate lagoon systems will be affected by this rule change and receive new requirements for ammonia that are not captured by the fiscal note. The department’s ammonia implementation policy was used as a reference.

RESPONSE: The department’s Permits and Engineering Section was consulted prior to the initiation of this rulemaking to determine whether ammonia from domestic wastewater treatment systems, including lagoons, would be affected by this rule change. It was determined that due to reasonable potential to exceed ammonia water quality standards from domestic wastewater sources, and limited ammonia degradation, ammonia limits would be required and included in permits for all domestic wastewater discharges regardless of the proposed classification system. As a result, ammonia and toxic pollutants would be permitted at the chronic level and not be affected by the rulemaking. No changes were made as a result of this comment.

COMMENT #4: Roger Walker, REGFORM, gave a short presentation regarding the extent of application of the federal Clean Water Act (CWA) and the intent to protect navigable bodies of water and those with a significant nexus. Mr. Walker commented that based on his review of the proposed amendment it is consistent with Missouri law, fits within Missouri law, and is permissible within the scope of the Clean Water Act. Even so, site-specific considerations and determinations will be needed.

RESPONSE: The department agrees with Mr. Walker. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #5: Trent Stober, Geosyntec Consultants, commented that while the current proposal to designate “fishable/swimmable” uses has been vetted substantially through the stakeholder process, there are still some components that go beyond where reasonable assignment of beneficial uses should extend. An expedited Use Attainability Analyses process is needed to handle these cases. Mr. Stober also expressed concern for human health protection designated use and criteria for all waters, and specific human health criteria for arsenic, manganese, aluminum, and salinity.

RESPONSE AND EXPLANATION OF CHANGE: The department agrees that there may be waters within the proposed framework that may not attain the presumed “fishable/swimmable” use designations and an expedited Use Attainability Analysis (UAA) process is needed. The department considered adding reference to the commission-approved stream classification protocol “Final Guidelines for Water Body Classification, March 2, 2005” to 10 CSR 20-7.031(2)(H) of the proposed amendment to allow assessment discussions of aquatic life use attainment. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment. Regarding human health protection uses, the criteria for “organism + water” will apply only to those waters with aquatic life protection and drinking water supply uses. As a result of the parameter-specific comments, the department had removed specific human health criteria for arsenic, iron, manganese, and salinity (Total Dissolved Solids, TDS) from the proposed amendment as well as chronic criteria for aluminum. With the removal of the proposed TDS criteria, drinking water supply criteria for chloride and sulfate would remain in rule and have been added back to Table A. However, the criteria for “organism + water,” and all other proposed 304(a) criteria revisions, have been withdrawn from the proposed amendment.

COMMENT #6: Steve Meyer, City of Springfield, commented that at least forty-seven (47) of the streams contained within the proposed classification network in the Springfield area are either dry streams or engineered channels. Mr. Meyer expressed concern that forty-seven (47) UAAs would be needed to remove the default presumed uses for these waters and the resources used to conduct those UAAs could be better spent improving appropriately classified streams.

RESPONSE AND EXPLANATION OF CHANGE: The department agrees that an expedited UAA process would be needed to determine those streams that do not attain aquatic life protection and recreational uses. The department looks forward to working with the City of Springfield to develop and implement such a protocol, using the commission-approved stream classification protocol as the basis. This comment supports the earlier proposed change of adding reference to the commission-approved stream classification protocol “Final Guidelines for Water Body Classification, March 2, 2005” to 10 CSR 20-7.031(2)(H). However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #7: Robert Brundage, Newman, Comley & Ruth, P.C., commented on the addition of the human health protection use designations for “organism only” and “organism + water” and the increase in the number of standards for this use. Mr. Brundage notes

that the department is not under a deadline to promulgate these new standards and that more time is needed to review them. It is suggested that the department did not provide sufficient opportunity in stakeholder meetings or the rulemaking process to review and make information comments on the new standards. Mr. Brundage recommends the human health protection criteria be deferred to a later rulemaking.

RESPONSE AND EXPLANATION OF CHANGE: As noted in the response to written comments, the department provided sufficient opportunity during the stakeholder and rulemaking process to review and make informed comments on the proposed human health protection criteria. In response to both oral and written testimony, however, the department conducted further review of the criteria for arsenic, iron, manganese, and total dissolved solids (salinity). The result of this review was the removal of human health criteria for these pollutants from the proposed amendment as well as the chronic aquatic life protection criterion for aluminum. These withdrawn criteria will be reviewed and recalculated, as appropriate, during the next water quality standards triennial review. As referenced previously, the criteria for “organism + water,” and all other proposed 304(a) criteria revisions, have also been withdrawn from the proposed amendment.

COMMENT #8: Ed Galbraith, Barr Engineering, provided comments regarding the importance of the Use Designation Dataset to be created and maintained by the department. Mr. Galbraith also commented that the proposed amendment lacked a process or definition for how waters would be added to or removed from the Use Designation Dataset and recommended the commission consider the “Final Guidelines for Water Body Classification, March 2, 2005” for this purpose. Mr. Galbraith also recommended the revised table for dissolved oxygen criteria (Table A3) be withdrawn from the proposed amendment as the department, Missouri Department of Conservation, and interested stakeholders were not able to reach resolution on how the revised criteria would be implemented.

RESPONSE AND EXPLANATION OF CHANGE: As a result of Mr. Galbraith’s comment and others, the department considered adding reference to the “Final Guidelines for Water Body Classification, March 2, 2005” to 10 CSR 20-7.031(2)(H) of the proposed amendment. Reference to this commission-approved protocol would allow for expedited discussions of aquatic life use attainability and refinement of a process to add or remove waters from the Use Designation Dataset. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment. As a result of this comment and others, the revised dissolved oxygen criteria found in Table A3 of the proposed amendment have also been removed from the proposed amendment and the existing approved criteria reinstated.

COMMENT #9: Ron Hardecke, farmer, expressed concern regarding the cost of the proposed expansion of “fishable/swimmable” uses to an additional eighty-four thousand (84,000) miles of stream and the department’s ability to manage, collect, and analyze data from those streams. Mr. Hardecke also commented on the increased costs to facilities and ratepayers and the lack of estimates of cost for non-point sources of pollution that would be covered by this regulation. The commission should reject the proposal and ask the governor and attorney general to push back on the Environmental Protection Agency (EPA).

RESPONSE AND EXPLANATION OF CHANGE: The department appreciates Mr. Hardecke’s concern on how it would manage, collect, and analyze data collected from the additional stream miles. As noted previously in other venues, should funding remain at current levels, the department would adjust data collection and assessment to match departmental and state priorities. Absent increases in funding or resources, statewide assessments of water quality would take longer, be less robust, and focus on priority areas and needs. No costs are expected or detailed for non-point sources of pollution as

these sources are addressed using non-regulatory means under the federal Clean Water Act. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #10: Tom Ratermann, Boone County Regional Sewer District, provided information regarding the impact of the proposed regulations on the sewer district. The proposed regulations will result in the closure of about nine (9) facilities, the rate impact of which has not been calculated. Mr. Ratermann asked that the commission consider the impact on rates and the time needed to fully plan and implement improvements. The June 30, 2020, deadline should be removed or left open ended.

RESPONSE AND EXPLANATION OF CHANGE: As a result of this comment and others, the department has removed the June 30, 2020, compliance deadline from the rule at 10 CSR 20-7.031(2)(I) and permits affected by this rule will receive compliance schedules consistent with 10 CSR 20-7.031(11) and federal regulation. Additional language related to the proposed classification and “fishable/swimmable” use provisions of the rule are also withdrawn from the proposed amendment.

COMMENT #11: Liz Hubertz, Washington University/Missouri Coalition for the Environment, commented that the proposed rulemaking will not fully cover those waters that must be protected under the federal Clean Water Act. The proposed rulemaking also undoes the rebuttable presumption of the Clean Water Act and leaves many waters unprotected. Ms. Hubertz also commented that Missouri has had sufficient time to comply with the Clean Water Act and has avoided the cost of compliance over that period of time.

RESPONSE: The department acknowledges the need to apply “fishable/swimmable” default protections. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #12: Lorin Crandall, Missouri Coalition for the Environment, commented that his experience with watersheds and Concentrated Animal Feeding Operations (CAFOs) reveals that many waters would not receive designated uses and criteria protections. This impacts citizens in their ability to litigate under the Clean Water Act. Mr. Crandall also provided information on Kiefer Creek and the high bacteria amounts in the water body. The comment also included information on the uneven density of 1:100,000 scale National Hydrography Dataset (NHD) stream segments in southwest and northwest Missouri.

RESPONSE: The department acknowledges there are density distribution issues with the NHD data layer in the southwest and northwest portions of the state, but will be working with the United States Geological Survey and others to ensure even coverage of applicable water bodies statewide. However, as mentioned previously, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment. Regarding Kiefer Creek, as the commenter indicated, the water body has been listed as impaired on the 2010 Missouri 303(d) list. A Total Maximum Daily Load (TMDL) for the bacteria impairment of Kiefer Creek is under development, and the department encourages Missouri Coalition for the Environment’s participation in the review and implementation of this important TMDL.

COMMENT #13: Peter Goode, Washington University/Missouri Coalition for the Environment, commented that the current rulemaking does not address the application of Clean Water Act use designations to headwater and ephemeral streams, lakes and ponds not on the 1:100,000 NHD extent, and wetlands. These three (3) types of waters are unique and harbor aquatic life that must be protected under Missouri’s regulation. A previous version of the rule that applied “fishable/swimmable” uses to all waters of the state would address these concerns.

RESPONSE: The department acknowledges that the three (3) water body types mentioned in the comment are critical to fully functioning ecosystems within a watershed. However, these waters are not without protection under the current rule. Due to the unique nature of these water bodies, the department will be initiating stakeholder discussions to discuss what protections or designated uses (if any) are necessary for these waters. Any changes as a result of tiered aquatic life use and wetlands discussions will be included in a future triennial review. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #14: Leslie Holloway, Missouri Farm Bureau, commented on the history of the development of the stream classification network and the involvement of stakeholders in the process. The comment also included the sequence of events to address deficiencies in Missouri’s water quality standards. The department has taken significant steps toward addressing the deficiencies raised by EPA. The current proposed rulemaking is being forced through the process and goes beyond what is necessary with potential costs ranging from astronomical to unknown. The regulatory impact report and fiscal note underscore the magnitude of the proposal and nowhere in the proposal is an estimate of costs to farmers, ranchers, and other rural landowners. These regulations are not necessary and will result in public and private resources being shifted from real water quality issues and are extremely costly and ineffective.

RESPONSE: The department does not regulate non-point sources of pollution and will continue to encourage voluntary implementation of best management practices as well as offer cost share funding to reduce sources of non-point source pollution. Therefore, no additional costs are anticipated for farmers, ranchers, and other rural landowners under the proposed rule. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #15: Jeff Theerman, Metropolitan St. Louis Sewer District (MSD), commented that MSD supports the department’s decision to retain secondary contact recreation and associated bacteria criteria for the twenty-eight and six-tenths (28.6) mile segment of the Mississippi River near St. Louis from North Riverfront Park to the confluence of the Meramec River. MSD provided a large amount of supporting data, documentation, and information and appreciates the department’s efforts on the issue.

RESPONSE: The department appreciates the responsiveness of MSD and its consultant to provide supplementary data, documentation, and information with which to support the current proposal. No changes were made as a result of this comment.

COMMENT #16: John Carter, citizen, commented that the proposed framework for applying presumed “fishable/swimmable” uses includes water bodies on his property that do not have permanent flow or permanent pools. The department or EPA should have to prove that there are uses and that there is actually something to be protected. The Clean Water Act has done a lot of good, and the department and EPA have done good things by requiring treatment plants but things are reaching the point of requiring too stringent limits. We need to step back and look at what has actually happened out there and be real proud of what has been accomplished.

RESPONSE: The Clean Water Act and implementing regulations at 40 CFR 131 provide for a rebuttable presumption of “fishable/swimmable” uses for the nation’s waters. The department and EPA are not required to rebut the presumption of “fishable/swimmable” prior to application of these uses. However, the Clean Water Act and state regulation provide the necessary framework for rebutting the presumption of “fishable/swimmable” through the use attainability analysis process. The department appreciates the comment and Mr. Carter’s dedication and involvement in the water quality standards development process. However, the classification and related “fish-

able/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

GENERAL WRITTEN COMMENTS:

COMMENT #1: R. Burkhardt; T. Bush; J. Carter; C. & B. Crutchfield; M. Fick; J. Geske; C. & J. Graeler; R. Hoelscher; P. Martin; D. Mertz; D. Miller; B. Moll; J. Pitts; O. Smith; R. Sprock; W. Stemme; B. Stolte; D. Whiteside; Kuehner Farms; Caldwell Co. Farm Bureau; Callaway Co. Farm Bureau; Dunklin Co. Farm Bureau; Gasconade Co. Farm Bureau; Greene Co. Farm Bureau; Lincoln Co. Farm Bureau; Madison Co. Farm Bureau; Mercer Co. Farm Bureau; Reynolds Co. Farm Bureau; St. Francois Co. Farm Bureau; Missouri Chamber of Commerce; Missouri Pork Association; City of Independence; City of Springfield; and Missouri Coalition for the Environment commented that application of Clean Water Act Section 101(a) “fishable/swimmable” uses to the 1:100,000 National Hydrography Dataset (NHD) spatial extent is arbitrary, excessive, unnecessary, or will be extremely costly.

RESPONSE AND EXPLANATION OF CHANGE: The department received a number of comments from citizens and county farm bureaus that were strongly opposed to the proposed application of presumed Clean Water Act Section 101(a) uses to more Missouri waters. The commenters felt the “reclassification of Missouri streams” under the proposed amendment would arbitrarily set new water quality standards for many small streams and subject many small communities and rural citizens to increased regulatory costs and restrictions. The commenters also felt the current proposal is “excessive, unnecessary and will be extremely costly to everyone” and urged the department to resume working on the matter in a fair and open manner.

The proposed application of presumed Clean Water Act Section 101(a) “fishable/swimmable” uses to more Missouri waters was in response to an August 8, 2000, letter from the United States Environmental Protection Agency (EPA) to the department. This letter contained a determination that Missouri’s water quality standards regulation (10 CSR 20-7.031) did not fully reflect the national goal of “water quality which provides for the protection and propagation of fish, shellfish, and wildlife and provides for recreation in and on the water,” wherever attainable. To satisfy this determination, the department proposed to apply “fishable/swimmable” uses to rivers and streams spatially represented by the 1:100,000 scale National Hydrography Dataset (NHD) extent. Additionally, the department proposed “fishable/swimmable” presumed uses for all perennial rivers and streams and intermittent streams with permanent pools, regardless of spatial extent. To ensure complete protection of surface waters in the state, the department also proposed application of presumed Section 101(a)(2) uses to all lakes and reservoirs that spatially intersect or are connected to the flowlines of the rivers and streams identified above. However, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

Biological data collected by the department and Missouri Department of Conservation indicate that presumed “fishable/swimmable” uses are attainable for the spatial extent and type of waters proposed to receive them. In this sense, the proposed spatial extent of presumed uses is supported by peer-reviewed data and information of attainability. Other spatial extents may or may not have data available that can be used to determine attainability of presumed uses. Waters in the proposed amendment that do not attain “fishable/swimmable” uses could have those uses removed, where they are not an existing use, using the Use Attainability Analysis (UAA) provisions in federal regulation at 40 CFR 131.10(g) and in the proposed amendment.

As required by *Missouri Revised Statutes* (RSMo) section 640.015, the department drafted and provided for public comment a Regulatory Impact Report (RIR) that estimated the environmental and economic costs and benefits of the proposed amendment. The

department used the most current available peer-reviewed and published data to develop the estimates of environmental and economic costs and benefits. Comments on the RIR and the department's responses can be found on the Water Protection Program's "Rules in Development" website: <http://dnr.mo.gov/env/wpp/rules/wpp-rule-dev.htm>. The RIR estimates costs for upgraded wastewater treatment facilities and provides a listing of facilities that may be affected by the proposed amendment. Rate payers and those in charge of wastewater treatment facility upgrades as a result of this rulemaking will be most directly impacted. No regulations are being proposed that would result in increased economic costs or burden to private citizens or landowners not associated with these facilities. Moreover, the application of presumed uses to more Missouri waters under this rulemaking will not result in additional regulatory burden or permit requirements for agricultural non-point sources. The department believes the economic costs of the proposed rulemaking are appropriate and necessary to meet the minimum regulatory requirements prescribed by the federal CWA.

The department notes that the process for selecting the proposed regulatory framework for applying Clean Water Act Section 101(a) "fishable/swimmable" uses was open and inclusive of all viewpoints interested in the rulemaking. The department agrees that "good policy comes with an open deliberative process" and believes the current rulemaking provided ample opportunity for collaborative input and deliberation on the proposed amendment. The department looks forward to continued engagement with interested citizens and stakeholders as the proposed amendment is adopted and implemented. However, the classification and related "fishable/swimmable" use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #2: Barr Engineering; REGFORM; City of Independence; City of Springfield; United States Environmental Protection Agency; and Missouri Coalition for the Environment questioned the extent and/or applicability of the 1:100,000 National Hydrography Dataset (NHD) in satisfying the requirements of the Clean Water Act Section 101(a) and the "rebuttable presumption." Some comments also indicated the application of presumed uses remains unclear.

RESPONSE AND EXPLANATION OF CHANGE: Section 101(a)(2) of the federal Clean Water Act (CWA) establishes the national goal of "water quality which provides for the protection and propagation of fish, shellfish, and wildlife and provides for recreation in and on the water," wherever attainable. This section is often referred to as the "fishable/swimmable" goal of the CWA. EPA's regulation at 40 CFR 131 interprets and implements these provisions by requiring that state water quality standards provide for a default use designation of "fishable/swimmable," unless those uses have been shown to be unattainable through a use attainability analysis. In short, waters of the United States are presumed to have a default use designation of "fishable/swimmable" as a rebuttable presumption. The proposed rule language at 10 CSR 20-7.031(2) was considered to establish and implement default "fishable/swimmable" uses in Missouri's water quality standards.

It was the department's intention to apply presumed "fishable/swimmable" uses beyond those already contained within Tables G and H of 10 CSR 20-7.031, having received notice from EPA in its letter of September 8, 2000, that the existing extent was insufficient. To resolve this issue, the department proposed to apply default "fishable/swimmable" uses to rivers and streams spatially represented by the 1:100,000 scale National Hydrography Dataset (NHD) extent. Additionally, the department proposed "fishable/swimmable" presumed uses for all perennial rivers and streams and intermittent streams with permanent pools, regardless of spatial extent. Biological stream survey data collected by the department and Missouri Department of Conservation indicate that presumed "fishable/swimmable" uses cannot be satisfactorily rebutted for these two (2) types of waters. To ensure complete protection of surface waters in the state, the department also proposed application

of presumed Section 101(a)(2) uses to all lakes and reservoirs that spatially intersect or are connected to the flowlines of the rivers and streams identified above. The department believed this approach is consistent with the goals and objectives of the federal CWA in applying default "fishable/swimmable" uses. A comment by the EPA indicates these actions would "move the state closer to the Clean Water Act's requirement to assign default uses." In response to a related EPA comment on the Use Designation Dataset, the dataset contained refined locational information (i.e., latitude and longitude and segment length) and uses for newly designated waters in 10 CSR 20-7.031(2)(A) as well as those currently contained in Tables G and H of the rule. Additionally, the use designation dataset language was revised to indicate that the department will both "create and maintain" the spatial dataset.

It is important to note that Section 101(a)(2) of the federal CWA presumes that waters of the United States meet "fishable/swimmable" uses. No demonstration, use attainability analysis, "on-ramp," or other procedure is required to apply presumed use designations to Missouri waters under the rebuttable presumption. Having such a procedure would undermine and run counter to the "fishable/swimmable" goal set forth by the United States Congress in 1972. However, the department recognizes that use attainability analysis frameworks need to be available to the department and stakeholders. To this end, the department included reference to both stream classification and recreational UAA guidance approved by the commission in the proposed amendment. These guidance form the basis for current and future discussions on use attainability for newly designated waters subject to this rulemaking. However, as stated previously, the classification and related "fishable/swimmable" use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #3: Little Blue Valley Sewer District; Metropolitan St. Louis Sewer District; City of Springfield; City Utilities of Springfield; City of St. Joseph; Missouri Pork Association; and United States Environmental Protection Agency commented that a new water classification framework has been proposed without approved implementation procedures.

RESPONSE AND EXPLANATION OF CHANGE: The department received comments from municipalities, sewer districts, and other interested parties requesting that approved implementation procedures be developed and adopted prior to implementation of the proposed use designation framework. Implementation procedures would be used to evaluate the removal or addition of waters to the Use Designation Dataset created by this rulemaking and maintained by the department. In essence, the comments request that approved aquatic life and recreational use attainability analysis procedures be developed and made available prior to implementation of the proposed amendment.

It is the department's preference that application of presumed "fishable/swimmable" uses to more Missouri waters be conducted at the state, rather than federal, level. Federal regulation at 40 CFR 131.10(k) states that, "A State is not required to conduct a use attainability analysis under this regulation whenever designating uses which include those specified in section 101(a)(2) of the Act." As a result, the department would not be conducting individual UAAs prior to implementation of the proposed amendment. However, the department recognizes that UAA procedures are an accepted and necessary means to ensure Missouri waters receive appropriate protection under federal and state clean water law. The department's current recreational use attainability analysis protocol, and any future use attainability analysis protocols developed by the state, may be used to provide evidence for both the removal of a use, as well as the addition of a use. UAAs intended for recreation in and on the water shall be performed in accordance with methods and procedures as found in "Missouri Recreational Use Attainability Analyses: Water Body Survey and Assessment Protocol, December 19, 2007," which has been incorporated into rule by reference. UAAs intended for aquatic life protection shall be performed in accordance with methods and

procedures approved by the Missouri Clean Water Commission (commission). To date, no formal aquatic life protection UAA survey and assessment protocol has been approved by the commission.

The department remains committed to working with interested stakeholders to develop an aquatic life protection UAA survey and assessment protocol. In the interim, the commission-approved stream classification protocol "Final Guidelines for Water Body Classification, March 2, 2005" may be used to begin assessment discussions of aquatic life use attainment. To facilitate these discussions, the department considered adding reference to the approved stream classification protocol to 10 CSR 20-7.031(2)(H) of the proposed amendment. Future aquatic life protection UAA survey and assessment protocols developed through the stakeholder process would have replaced and superseded this protocol once available and approved by the commission. The department appreciates the additional stream network data and information provided by municipalities, sewer districts, and interested stakeholders in their comments and encourages continued participation in the process. However, the classification and related "fishable/swimmable" use provisions of the rule and reference to the "Final Guidelines for Water Body Classification, March 2, 2005," are withdrawn from the proposed rule.

COMMENT #4: Barr Engineering; City of Independence; City of Springfield; Newman, Comley & Ruth P.C. on behalf of the Doe Run Company; and John Carter commented that the proposed revisions to 10 CSR 20-7.031 subsection (2)(D), the Use Designation Dataset, and subsection (1)(Z), "waters of the state," result in several water bodies inaccurately receiving presumed "fishable/swimmable" uses.

RESPONSE AND EXPLANATION OF CHANGE: A few comments provided locational data and information regarding waters or structures found on the 1:100K National Hydrography Dataset spatial extent that do not meet the proposed definition of "waters of the state" found in the current rulemaking. If accurate, these waters should not receive presumed "fishable/swimmable" uses or be included in the "Use Designation Dataset." The department appreciates this additional data and information and will consider it when compiling the Use Designation Dataset for publication. Waters retained in the Use Designation Dataset may be investigated in the future using applicable UAA protocols for the removal of aquatic life and/or recreational uses. However, the classification and related "fishable/swimmable" use provisions of the rule are withdrawn from the proposed amendment.

COMMENT #5: Barr Engineering and Missouri Public Utility Alliance commented that the fiscal notes were inadequate and the department should withdraw the fiscal note for the proposed rulemaking and base a new analysis on the 604(b) Statewide Wastewater Assessment Report, preliminary engineering reports and facility plans, and cost estimates contained in the current project list for participation in the State's Clean Water Revolving Fund.

RESPONSE AND EXPLANATION OF CHANGE: The Regulatory Impact Report (RIR) process outlined at section 640.015, RSMo, requires that the department develop a best estimate of costs based on available peer-reviewed and published data. The cost estimates and analyses presented in the RIR and subsequent public and private fiscal notes were the best available at the time of their development. Discussions with Financial Assistance Center staff indicated the cost estimates were reasonable and consistent with what staff had seen for state revolving fund projects. These discussions took place during normal business activities regarding the RIR and fiscal notes and no memoranda or documents were created. Future confirmations of cost estimates will generate such documents that will be included in the administrative record. Regarding the public and private fiscal notes in particular, the department has reviewed the most recent construction cost information available and updated the fiscal notes accordingly.

The public notice period for the RIR took place from June 12, 2011, until August 12, 2011, and the proposed amendment and fiscal notes were filed with the Missouri Secretary of State on October 31, 2011. The 604(b) Statewide Wastewater Assessment Report was a draft product until submitted to the department in September 2011. Past stakeholder discussions regarding rulemaking and permit decisions have conveyed a strong message that draft guidance and information should not be used as the basis for department decisions. Because the 604(b) Statewide Wastewater Assessment Report was draft until just before filing the proposed amendment, the department was not able to properly review, verify, and disaggregate the information found in this report. For similar reasons, preliminary engineering reports and State Revolving Fund (SRF) cost estimates are considered draft until such time as the wastewater treatment plant is bid and all costs related to the system have been estimated. Even then, many facilities are bid as lump sum and actual line-item costs for disinfection are not available until much later in the process. The department recognizes, however, that needs surveys and engineering report costs can be used to compare estimated with actual costs for select facilities following completion of wastewater treatment plant upgrades.

As noted in the response to comments for the Regulatory Impact Report (RIR), it is not the intention of the RIR to calculate each individual facility's potential costs as the circumstances, physical properties, and regulated populations vary greatly. Rather, the RIR requires a best estimate of the costs and impacts of the proposed amendment. The department documents estimates of the potential costs of the proposed amendment with the realization that actual costs may in fact be higher or lower for any specific individual facility. For both the RIR and public and private fiscal notes, cost estimates did not take into account other legislative and regulatory measures that may defer or provide relief from new requirements. Affordability legislation and considerations, extension of compliance schedules, variances, and social/economic use attainability analyses are all means at the department and permitted facilities' disposal to reduce the potential burden of system upgrades.

As a result of the comment, the department revisited the cost calculations for both the public and private fiscal notes and updated both fiscal notes using updated cost multipliers. The revised costs found in the updated fiscal notes use national, peer-reviewed cost index information and should be representative of costs in Missouri. However, due to the removal of the proposed classification system and related "fishable/swimmable" use provisions, costs to public and private entities have been reduced considerably since previously-affected facilities will no longer be required to install disinfection. Revisions to the rule that will proceed as a result of decisions by the Missouri Clean Water Commission (March 9, 2012) are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride, and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

COMMENT #6: Barr Engineering; Little Blue Valley Sewer District; Metropolitan St. Louis Sewer District; City of Springfield; City Utilities of Springfield; and City of St. Joseph commented that the department did not support the proposed amendment with a Regulatory Impact Report (RIR) that captures all readily estimated costs.

RESPONSE AND EXPLANATION OF CHANGE: A number of comments revisited perceived technical shortcomings in the development of the RIR that supports the proposed rulemaking. The comments also point out that the RIR and subsequent fiscal notes did not use "recent and representative" data from the Missouri Public Utilities Alliance (MPUA). In addition, the comments point out that the RIR did not estimate or consider potential impacts to regulated entities and the state due to potential impairment decisions and resulting Total Maximum Daily Load (TMDL) studies resulting from

adoption of new water quality criteria.

Regarding the latter concern, the proposed revisions to federal Section 304(a) criteria are in response to changes in EPA guidance establishing appropriate pollutant thresholds that prevent toxic effects to aquatic life and human health. Because Missouri is adopting federal criteria for these pollutants, environmental and economic costs and benefits are determined by actions at the federal level and not the state. Chapter 536, RSMo, does not require a cost and benefit analysis when federal requirements are adopted without modification. Additionally, it is difficult to estimate the impacts due to potential impairment decisions and TMDLs when such determinations are hypothetical and absent the public participation process for impairment listing, delisting, and TMDL decisions. Regardless, such determinations are not necessary when ensuring state standards are equivalent to, and as protective as, federal standards. However, the federal 304(a) criteria revisions have been withdrawn from the proposed amendment. Revisions to sulfate, chloride, and phenol criteria will proceed as directed by the Missouri Clean Water Commission at its March 9, 2012, meeting.

For responses to comments regarding the use of MPUA and other data for cost estimates, please see the response to general comment #5. As noted previously, the department has revised the public and private fiscal notes and will revisit the estimated costs found in the fiscal notes as required by state statute following implementation of the proposed rule. As also noted previously, affordability considerations and compliance schedules will be used to ensure the proposed rulemaking is implemented in a reasonable manner.

COMMENT #7: Associated Industries of Missouri; Barr Engineering; Missouri Chamber of Commerce; REGFORM; Little Blue Valley Sewer District; Metropolitan St. Louis Sewer District; City of Springfield; City Utilities of Springfield; City of St. Joseph; and United States Environmental Protection Agency commented that proposed Section 304(a) criteria found in Table A (now A1, A2, and A3) are not appropriate and should be deferred to a later rulemaking. Additionally, insufficient time was provided to review these changes.

RESPONSE AND EXPLANATION OF CHANGE: A number of organizations provided comments on the proposed changes to Table A (now Tables A1, A2, and A3) of 10 CSR 20-7.031. Section 303(c) of the federal Clean Water Act requires that the state from time-to-time (but at least once every three (3) years) review its applicable water quality standards and, as appropriate, modify and adopt new or revised standards. As part of Missouri's triennial review process, the department reviews and incorporates applicable numeric water quality criteria developed by the EPA under Section 304(a) of the CWA. The proposed revisions to federal Section 304(a) criteria in Table A are in response to changes in EPA guidance establishing appropriate pollutant thresholds that prevent toxic effects to aquatic life and human health. Some of these changes necessitated the expansion of the "Human Health Protection – Fish Consumption" designated use and column in Table A to human health protection designated use columns for consumption of aquatic organisms only, as well as consumption of aquatic organisms plus water from the same source. Revisions of the human health protection designated use and criteria are consistent with EPA guidance "Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health (2000)" EPA-822-B-00-004. These changes are required by the federal CWA to ensure that state water quality standards are consistent and comparable to federal standards. Similar constructs toward protection of consumption of aquatic organisms and consumption of aquatic organisms plus water can be found in other state water quality standards nationally and EPA Region 7. The department notes the comment from EPA supporting the incorporation of revised Section 304(a) criteria with this rulemaking.

The need for revisions to individual Section 304(a) criteria was initially brought to the department's attention in 2007 by EPA Region 7. The department provided stakeholders with recommendations for

needed revisions through the Water Protection Forum in March 2011. These recommendations were subsequently provided as draft tables for comment during the Regulatory Impact Report and proposed amendment stages of the current rulemaking. The proposed amendment revisions used the Missouri Secretary of State's notation for displaying additions and deletions to rules using bold text and bracketed italicized text, respectively. The department believes ample opportunity has been provided during this rulemaking to gather informed, meaningful input from stakeholders on the proposed Table A criteria changes. Because Missouri is adopting federal criteria for Section 304(a) pollutants, environmental and economic costs and benefits are determined by actions at the federal level and not the state. Chapter 536, RSMo, does not require a cost and benefit analysis when federal requirements are adopted without modification.

As noted above, the proposed changes that update and incorporate federal Section 304(a) criteria in Missouri's Water Quality Standards were presented to stakeholders in March 2011. The proposed amendments to 10 CSR 20-7.031 were published in the *Missouri Register* on December 1, 2011, which opened a forty-five- (45-) day (plus) public notice and comment period on the proposed amendment. The department believes a forty-five- (45-) day public notice period is sufficient time to review and provide informed comments on the draft amendment. Stakeholders have had ample opportunity to review drafts of the proposed amendment and accompanying tables prior to publication in the *Missouri Register* through the Regulatory Impact Report and Water Protection Forum processes. The department has also accommodated multiple meetings with stakeholders during the rule drafting and public notice/comment period. Extensions to public notice and comment periods may be granted provided the department can accommodate the extension and still meet its obligations under federal and state clean water law. Unfortunately, the department could not accommodate an extension to the public notice/comment period in this case. Several of the proposed amendments are time-critical revisions and any delay in establishing and filing the proposed amendment would limit the state's ability to draft and implement water quality standards on its own terms. The department appreciates the comment and all stakeholder interest and participation in the water quality standards rulemaking process.

However, as mentioned previously, the federal 304(a) criteria revisions have been withdrawn from the proposed amendment. Revisions to sulfate, chloride, and phenol criteria will proceed as directed by the Missouri Clean Water Commission at its March 9, 2012, meeting.

COMMENT #8: Little Blue Valley Sewer District; Metropolitan St. Louis Sewer District; REGFORM; City of Springfield; City Utilities of Springfield; City of St. Joseph; and United States Environmental Protection Agency commented that several proposed criteria are discretionary, not well supported, not required by the Clean Water Act, and may lead to unnecessary determinations of impairment (organoleptic pollutants, arsenic, aluminum, and trichloromethane).

RESPONSE AND EXPLANATION OF CHANGE: The department received comments from municipalities, sewer districts, and other interested parties regarding promulgation of new numeric water quality criteria based upon Section 304(a) recommendations from the EPA. As noted in the response to general comment #7, the department routinely reviews and adopts numeric water quality criteria during Missouri's water quality standards triennial review process to ensure state standards are equivalent to federal standards. EPA's movement from a solely fish consumption basis for human health protection to one that is inclusive of all potential exposure pathways (i.e., organism (fish) consumption plus consumption of water) necessitated the updates to Table A of Missouri's water quality standards. The department notes, however, that many comments are correct in that federal guidance states that the use of "organism + water" criteria are appropriate for only those waters used for both fishing and drinking water supply. Therefore, the department affirms that the "organism + water" criteria would apply only to those waters used

and designated for both fishing (Aquatic Life Protection) and drinking water supply uses. The definition for “Human Health Protection” at 10 CSR 20-7.031(1)(F)3. already includes language to this effect where it defines human health protection for consumption of aquatic organisms and water “from a single source.” The department notes the comment from EPA supporting the incorporation of revised Section 304(a) criteria with this rulemaking. The department also notes the comment from EPA regarding assumptions used to derive the Section 304(a) human health criteria found in this rulemaking. No changes were made as a result of EPA’s comment regarding criteria derivation assumptions at this time. However, review of the human health protection criteria during future water quality standards reviews may lead to changes in this provision.

Many of the comments also expressed concern that some of the new criteria are organoleptic (i.e., taste and odor) and considered discretionary in application, non-enforceable, and have no toxicological basis. In particular, many comments requested the removal of newly proposed organoleptic criteria for manganese, total dissolved solids, and iron. Manganese, total dissolved solids, and iron are non-priority pollutants that are naturally occurring in the environment and may exceed the proposed criteria due to natural background levels. Federal regulations for non-priority pollutants at 40 CFR 131.11 require that states adopt criteria for these pollutants based on a sound scientific rationale that covers sufficient parameters to protect designated uses and both numeric and narrative criteria may be applied to meet these requirements. Upon further review, the department does not believe the proposed criterion represent the level needed to protect human health and may lead to unnecessary impairment listings due to naturally occurring conditions. Additionally, Missouri’s general (narrative) criteria at 10 CSR 20-7.031(4) are sufficient to protect designated uses from the potential human health impacts related to the consumption of iron and manganese in drinking water and fish. For these reasons, the department is withdrawing the proposed “organism only” and “organism + water” criteria for manganese and iron. The department is also withdrawing the proposed total dissolved solids criterion for drinking water supply for similar reasons. The department notes, however, that the aquatic life criterion for iron will remain in effect for protection of aquatic life uses. Also due to a comment from Barr Engineering, the department will no longer be proposing an aquatic life protection value for alkalinity.

A number of comments expressed concern that the proposed human health protection criteria for arsenic are not well supported and may lead to unnecessary 303(d) listings. To support these assertions, comments provided statistics regarding the compliance rate of United States Geological Survey (USGS) gaging stations with the proposed criteria. The department cautions the use of such analyses to determine compliance with proposed water quality standards as such analyses have not been considered or incorporated into department- and commission-approved methodologies for assessing water quality. However, the department notes that further evaluation of the proposed arsenic criteria may be prudent prior to promulgation in Missouri’s water quality standards. The proposed national criteria include assumptions that reflect consumption of saltwater oysters that are not endemic to Missouri streams. The proposed human health protection criteria for arsenic must reflect species and assumptions that reflect conditions in Missouri waters. To this end, the department is withdrawing the proposed human health criteria for arsenic and will include revised criteria in a subsequent triennial review. These revised criteria will reflect fish consumption criteria for freshwater (rather than saltwater) shellfish and finfish, and include assumptions (e.g., bioaccumulation factors) based upon available peer-reviewed literature and data for freshwater systems.

A number of comments also expressed concern that the proposed aquatic life protection chronic criterion for aluminum are not well supported and may lead to unnecessary 303(d) listings. While the proposed chronic criterion for aluminum was established under Section 304(a), further research by the department has determined

that the chronic criterion may not be appropriate at this time. Questions on the scientific validity of the studies used to develop the chronic criterion (i.e., brook trout and striped bass studies) and the potential misapplication of criteria development protocols in preparing the criterion give the department pause. For these reasons, the department is withdrawing the proposed aquatic life protection chronic criterion for aluminum. The department notes, however, that the aquatic life acute criterion for aluminum will remain in effect for protection of aquatic life uses.

One (1) comment (REGFORM) requested that recent draft EPA criteria for trichloromethane (chloroform) be used in lieu of the current Section 304(a) criteria for this pollutant. While the department acknowledges that the draft guidance for this pollutant is available, it is hesitant to incorporate draft criteria into Missouri’s water quality standards. Once the proposed draft criteria become final, the department may promulgate those criteria (or other scientifically-supported criteria) into rule.

One (1) comment (EPA) requested the total recoverable criterion for selenium be displayed as a dissolved criterion to obtain consistency with 10 CSR 20-7.031(5)(B)2.A.(II). The total criterion for selenium (five (5) micrograms per liter) was converted to an equivalent dissolved concentration (four and six-tenths (4.6) µg/L) as recommended in the comment.

However, as mentioned previously, the federal 304(a) criteria revisions have been withdrawn from the proposed amendment. Revisions to sulfate, chloride, and phenol criteria will proceed as directed by the Missouri Clean Water Commission at its March 9, 2012, meeting.

COMMENT #9: Barr Engineering, Boone County Regional Sewer District, and United States Environmental Protection Agency commented that the deadline for compliance with new permit requirements under the proposed “fishable/swimmable” rule at 10 CSR 20-7.031(2)(I) are in conflict with revised schedule of compliance provisions found at 10 CSR 20-7.031(11).

RESPONSE AND EXPLANATION OF CHANGE: In the proposed rule, a June 30, 2020, deadline was given for permitted facilities affected by the expansion of “fishable/swimmable” designated uses to come into compliance with new permit requirements. This deadline is similar to those established by previous rulemakings when compliance schedules longer than three (3) years were required to ensure compliance with the regulation. However, the current rulemaking removes the long-standing three- (3-) year compliance schedule provision in rule at 10 CSR 20-7.031(11) and replaces it with language referencing the federal compliance schedule regulation at 40 CFR Part 122.47. The addition of the June 30, 2020, deadline to the proposed rule limits the flexibility of the department to develop schedules of compliance that encompass and consider all regulatory requirements for affected permitted facilities, including affordability. As a result, the June 30, 2020, deadline will be removed from 10 CSR 20-7.031(2)(I) and permits affected by this rule will receive compliance schedules consistent with 10 CSR 20-7.031(11) and federal regulation. However, as mentioned previously, the classification and related “fishable/swimmable” use provisions of the rule are withdrawn from the proposed amendment.

The department notes the comment from EPA directing attention to 40 CFR 122.47 and the May 10, 2007, memorandum from James Hanlon of EPA regarding compliance schedules. The department is aware of the implementing regulations and guidance and affirms these sources will form the basis for granting compliance schedules in Missouri. Notwithstanding other provisions of the Clean Water Act (i.e., variances), compliance schedules will be applicable to facilities that are required to comply with new or revised standards established after 1977. Details and durations of compliance schedules will be site-specific and engineered to ensure water quality standards are achieved as soon as possible.

COMMENT #10: Newman, Comley & Ruth P.C.; REGFORM; and

United States Environmental Protection Agency commented on the variance authorizing provisions contained in the proposed rule at 10 CSR 20-7.031(12). Newman, Comley & Ruth and REGFORM believe the variance provisions are limiting and subject entities to the same tests for performance of a Use Attainability Analysis (UAA). The United States Environmental Protection Agency believes the UAA provisions are necessary and fundamental for inclusion in variance authorizing provisions and made other recommendations for language changes.

RESPONSE AND EXPLANATION OF CHANGE: The department included variance authorizing provisions in the proposed amendment to ensure that variances result in improvements in water quality, gain efficiencies in the permitting and water quality standards administration process, and add general clarification of applicability to the rule. The proposed variance authorizing provisions provide permitted facilities the opportunity to seek a temporary modification to the designated use and associated water quality criteria that would otherwise be applicable without the variance. The variance is granted for a specific pollutant and beneficial use and does not otherwise modify the underlying water quality standard for the receiving water.

Federal regulation at 40 CFR 131.13 states that "States may, at their discretion, include in their State standards, policies generally affecting their application and implementation, such as mixing zones, low flows and variances." The regulation goes on to state that "Such policies are subject to EPA review and approval." Past EPA guidance and memoranda have elaborated on or clarified the role of variances in administration of state water quality standards. Such clarification included providing information regarding what factors must be considered when granting variances (e.g., Johnson 1985). While it is true that variance procedures involve the same substantive and procedural requirements as removing a designated use, variances are discharger and pollutant specific, time-limited, and do not modify the underlying use. EPA has been clear in its expectations that variances from water quality standards can be approved, provided the state demonstrates that meeting the standard is unattainable based on one (1) or more of the factors outlined in 40 CFR 131.10(g).

The variance authorizing provisions must ensure that existing uses of a water body are maintained and protected. Existing uses are uses that are actually attained in a surface water body or water body segment on or after November 28, 1975, whether or not they are included in the water quality standards. Examples of degradation of existing uses of waters that cannot be allowed by variance include:

1. An action that would result in the deterioration of the existing aquatic community, such as a shift from a community of predominantly pollutant-sensitive species to pollutant-tolerant species or a loss of species diversity;
2. An action that would result in a loss of a resident or indigenous species whose presence is necessary to sustain commercial or recreational activities; or
3. An action that would preclude continued use of a surface water body or water body segment for a public water supply or for recreational or commercial fishing, swimming, paddling, or boating.

In short, variances allow for site-specific and time-limited consideration of use attainability. The proposed variance authorizing provisions would play a key role in providing permitted facilities sufficient time to comply with new requirements now and in the future. In cases where affordability becomes an issue, a variance would be used instead of designated use removal as the water quality standard could ultimately be attained given enough time or resources. By maintaining the standard rather than changing it, the department and commission would ensure that progress is made to improve water quality and attain the standard. With variances, operating permits could be written such that reasonable progress is made toward attaining applicable water quality goals without violating federal and state clean water law that require compliance with water quality standards. These provisions would ultimately prove to be mutually beneficial for both the department and interested permitted entities. However, the

variance authorizing provisions have been withdrawn from the proposed amendment.

COMMENT #11: Barr Engineering and United States Environmental Protection Agency both made recommendations and suggestions for edits, revisions, or clarification in the proposed rule language.

RESPONSE: A number of comments requested edits, revisions, or clarification of the proposed rule language. Because the requested changes could have had unintended consequences or required reconvening stakeholders, the suggested and recommended changes were not made to the proposed amendment. The department intends to commence a rulemaking immediately following this current effort and the recommended edits, revisions, or clarification may be considered and discussed during this subsequent review.

Such recommendations pertain, but are not limited to, Class E (ephemeral) waters, variance definition and language, downstream use language, "maximum" chronic toxicity language, and limits for radionuclides and other criteria. No changes were made as a result of these comments; however, these recommendations and suggestions for edits may be taken up during a future water quality standards triennial review.

SPECIFIC WRITTEN COMMENTS:

COMMENT #1: The City of Poplar Bluff Municipal Utilities and City Cable, Geosyntec Consultants, and Lathrop and Gage submitted comments in support of site-specific dissolved oxygen criteria found in Table K of 10 CSR 20-7.031 for Pike Creek and Main Ditch, Butler County. The Missouri Department of Conservation provided comments of concern regarding the site-specific criteria.

RESPONSE: The site-specific dissolved oxygen daily average criterion of four and seven-tenths (4.7) mg/L and daily minimum criterion of two and six-tenths (2.6) mg/L for Pike Creek and Main Ditch were developed using a reference condition approach and represent the highest attainable criteria for these water bodies. The department appreciates the support of the City of Poplar Bluff and its representatives on this matter and looks forward to working with the city to implement the criteria once approved. No changes were made as a result of this comment. As a result of action by the Missouri Clean Water Commission at its March 9, 2012, meeting, these revisions to Table K of 10 CSR 20-7.031 will proceed.

The department notes the comment provided by the Missouri Department of Conservation expressing concern that the proposed criteria do not take into account early life stages of fish. The department acknowledges that while early life stages were not included as a component of the criteria as proposed, the development methodology of the criteria based upon regional reference streams should ensure the proposed criteria are protective of these sensitive life stages. Future analyses of site-specific dissolved oxygen for these streams will include a more thorough analysis of early life stages. No changes were made as a result of this comment.

COMMENT #2: Newman, Comley & Ruth P.C., on behalf of Missouri Agribusiness Association (Mo-Ag), commented in support of revised sulfate and chloride criteria for the protection of aquatic life designated use.

RESPONSE: The department appreciates the support of Mo-Ag on this matter and is pleased to satisfy the petition submitted to the commission requesting these revisions. The commission adopted the proposed revisions at its March 9, 2012, meeting, and the revisions now appear in Table A of 10 CSR 20-7.031.

COMMENT #3: Ameren Services; Barr Engineering; and REGFORM commented that the expanded dissolved oxygen criteria in Table A3 of the proposed amendment require additional discussion and development. The Missouri Department of Conservation commented in support of a framework for determination of early life stages.

RESPONSE AND EXPLANATION OF CHANGE: The department included expanded dissolved oxygen criteria in Table A3 of the proposed amendment to address stakeholder and commission concerns that the current dissolved oxygen minimum criterion found in rule is overprotective or unattainable in some Missouri streams. A number of external stakeholders representing municipal, industrial, and agricultural interests have expressed concern regarding the expansion of dissolved oxygen criteria in Table A3 of the proposed amendment. In particular, stakeholders have concerns that the details for making determinations of early life stages present (or absent) have not been thoroughly developed or vetted for comment. The department acknowledges that while details for making early life stages determinations have been discussed, they have not been fully developed or discussed such that stakeholder consensus has been obtained. For these reasons, the department will defer implementation of the proposed expanded dissolved oxygen criteria until such time that early life stage determination procedures have been developed. The department notes, however, that the lack of expanded dissolved oxygen criteria may result in additional impairment listings for waters where the existing dissolved oxygen criterion may not be appropriate. Therefore, revisions to dissolved oxygen criteria in Table A3 have been withdrawn from the proposed amendment.

Regarding early life stages in general, the department notes and appreciates the support and involvement of the Missouri Department of Conservation in developing a framework for determination of early life stages. The department looks forward to working with MDC and other interested stakeholders to resolve this issue.

COMMENT #4: Newman, Comley & Ruth, P.C. commented that the department should withdraw the proposed addition of paragraph 10 CSR 20-7.031(5)(C)4. that applies bacteria criteria to losing streams.

RESPONSE AND EXPLANATION OF CHANGE: As noted in the comment, the current Water Quality Standards state that the *E. coli* count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) of water at any time in losing streams. The framework for this particular standard dates back to the Water Quality Standards published August 1, 1984. Those standards stated *“the fecal coliform count shall not exceed a geometric mean of two hundred (200) colonies per one hundred milliliters (100 ml) during the recreational season from April 1 to October 31 in waters designated for whole-body-contact recreation or at any time in losing streams”* (bold emphasis added). The intent of the current triennial review was not to change or revise this provision. Rather, the changes found in the “Bacteria” section of the rule, including those found at 10 CSR 20-7.031(5)(C), reformat the effective provisions to increase their clarity and to accommodate changes to the existing Table A.

Any change in the magnitude, duration, or frequency of the bacteria provision for losing streams would require an examination of economic and environmental costs and benefits. Because the Regulatory Impact Report did not estimate the economic and environmental costs and benefits of removing the instantaneous maximum bacteria criterion for losing streams, the request to remove this provision from rule cannot be considered at this time. However, the department agrees that the bacteria criterion for losing streams merits further review and intends to review and revise (if applicable) this provision during a subsequent water quality standards triennial review. As a result, the revisions to 10 CSR 20-7.031(5)(C)4. have been withdrawn from the proposed amendment.

COMMENT #5: The Metropolitan St. Louis Sewer District (MSD) provided a letter of support for the department’s decision to retain the Secondary Contact Recreation (SCR) use designation for the twenty-eight and six-tenths (28.6) mile segment of the Mississippi River from North Riverfront Park to the Meramec. The United States Environmental Protection Agency requests all available data and information in order to review the decision.

RESPONSE: The department’s decision to retain SCR for this seg-

ment of the Mississippi River was the result of discussions and review of additional data and information supplied by MSD in the report, “Supplemental Information for the Mississippi River Whole Body Contact Recreational Use Attainability Analysis.” The department appreciates the comment and cooperation of MSD as the data and information were being reviewed. No changes were made as a result of this comment. The department will affirm the designation of Secondary Contact Recreation for this segment in Table H of the proposed amendment.

In regard to the United States Environmental Protection Agency request for all available data and information, the department intends to provide documentation containing this information in support of the decision upon submittal of the water quality standards package. No changes were made as a result of this comment.

COMMENT #6: The Metropolitan St. Louis Sewer District (MSD) commented that the department should remove the whole body contact recreation (swimming) designated use from the one and six-tenths (1.6) mile segment of Black Creek in St. Louis.

RESPONSE: Available data and information for the water body indicate the whole body contact recreation use cannot be satisfactorily rebutted for this water body based on depth measurements greater than one (1) meter taken during a 2007 stream survey. While the measurements in question were taken before the current “Missouri Recreational Use Attainability Analyses: Water Body Survey and Assessment Protocol, December 19, 2007,” the measurements were obtained using standard and defensible methods.

The situation for Black Creek is similar to a number of other waters addressed during the 2009 water quality standards triennial review (*Missouri Register*, September 15, 2009, Vol. 34, No. 18, page 2007) and the department’s decision with respect to Black Creek is consistent with this earlier rulemaking. The department was able to verify the method used to collect the maximum depth measurement (i.e., measured, not visual observation) and the data were collected during appropriate conditions (i.e., during base flow conditions). To corroborate this information, the 2008 UAA data were again reviewed by the department. Recorded depths of up to nine-tenths meters (0.9 m) during the 2008 UAA were measured during a very dry period, with only ninety-eight hundredths inches (0.98 in) of measurable precipitation in the thirty-one (31) days preceding the UAA. Such conditions make rebutting the one (1) meter measurement obtained a year earlier difficult. For these reasons, the department retained the whole body contact recreation use for Black Creek for this rulemaking. No changes were made as a result of this comment.

COMMENT #7: The Missouri Department of Conservation, United States Environmental Protection Agency, and Missouri Coalition for the Environment commented that the department should recognize and protect the unique diversity of warm, cool, and cold water fisheries, communities and biota found in the state and define those designated uses. Barr Engineering commented that the department should develop tiered aquatic life framework before promulgating the proposed rulemaking and that the exceptional aquatic community use designation not be assigned.

RESPONSE AND EXPLANATION OF CHANGE: The department appreciates the refinements in rule language provided by MDC that would recognize the diversity of fishery and aquatic communities in the state. Because the department intends on convening a wider stakeholder group on tiered aquatic life use designations in the near future, the refinements provided by MDC will be added to that administrative record. The department appreciates and welcomes the participation of MDC and other interested stakeholders in this extremely important workgroup. The department acknowledges and appreciates MDC’s support for the new exceptional aquatic community designated use found in the proposed amendment. However, due to the need for additional discussion regarding tiered aquatic life uses, the exceptional aquatic community designated use has been

withdrawn from the proposed amendment. The department will take up this designation during a subsequent triennial review as part of Missouri's tiered aquatic life use designation effort.

Because tiered aquatic life use designations will involve categorizing and defining aquatic assemblages, the department is deferring refinement or revision of the warm, cool, and cold water fishery definitions (and that of recreationally important fish species) to a future water quality standards triennial review when these topics will be addressed in more detail. No changes were made as a result of this comment.

COMMENT #8: Kingsford Manufacturing Company submitted a comment requesting the department amend the Table J (Losing Streams) entry for Dry Fork Creek, Maries County.

RESPONSE: Available information, data, and GIS coverages provided by Kingsford and the department's Division of Geology and Land Survey (DGLS) indicate a change in the legal description and mileage of the losing segment of Dry Fork Creek is appropriate. These changes were approved as a result of action by the Missouri Clean Water Commission at its March 9, 2012, meeting; however, as Table J was not included in the proposed amendment, changes to this table cannot be made at this time. These concerns will again be considered in a future review of this rule.

CLEAN WATER COMMISSION COMMENT: At the March 9, 2012, meeting of the Missouri Clean Water Commission, the Commission moved and approved adoption of six (6) proposed amendments to 10 CSR 20-7.031 as published in the December 1, 2011, *Missouri Register*. All other proposed amendments as published in the December 1, 2011, *Missouri Register* were not adopted. The six (6) proposed amendments adopted by the commission are as follows:

1. Proposed amendment to the sulfate and chloride criteria found in 10 CSR 20-7.031(5)(L) and Table A2 (36 MoReg 2528 and 2563-2564, Dec. 1, 2011); and
2. Proposed amendments to the phenol criteria found in Table A1 (36 MoReg 2551 and 2560, Dec. 1, 2011); and
3. Proposed dissolved oxygen criteria for Main Ditch found in Table K (36 MoReg 2671, Dec. 1, 2011); and
4. Proposed amendment to the Schedule of Compliance section found in 10 CSR 20-7.031(11) (36 MoReg 2531, Dec. 1, 2011); and
5. Proposed amendment to the losing stream designation for Dry Fork in Table J. Please see MDNR's Response to Specific Written Comment #8 (37 MoReg 747). This change will be addressed in a future amendment; and
6. Proposed amendment to the use designations for streams criteria found in Table H (36 MoReg 2580-2669, Dec. 1, 2011).

RESPONSE AND EXPLANATION OF CHANGE: The department has incorporated five (5) of the proposed amendments adopted by the commission in the order of rulemaking. Due to all other proposed amendments being withdrawn, the five (5) proposed amendments adopted by the commission can now be found at the following locations due to section renumbering:

1. Proposed sulfate and chloride criteria can be found at 10 CSR 20-7.031(4)(L) and Table A; and
2. Proposed acute and chronic phenol criteria can be found in Table A; and
3. Proposed dissolved oxygen criteria for Main Ditch and Pike Creek can be found in Table K; and
4. Proposed schedule of compliance language can be found at 10 CSR 20-7.031(10); and
5. Proposed use designations for streams can be found in Table H.

With the exception of the six (6) amendments adopted by the Missouri Clean Water Commission at its March 9, 2012, meeting, the remaining portions of the proposed amendment were not adopted in order to allow for more discussion. Five (5) of the proposed amendments adopted by the commission can be found in the follow-

ing rule text and Tables A, H, and K. The changes adopted by the commission in Table J will be addressed in a future amendment.

The amendment also includes revisions to sulfate, chloride, and phenol criteria in Table A, new site-specific dissolved oxygen criteria for Main Ditch and Pike Creek in Table K, and stream use designation changes for Whole Body Contact Recreation (WBC) and Secondary Contact Recreation (SCR) in Table H.

10 CSR 20-7.031 Water Quality Standards

PURPOSE: *This rule identifies beneficial uses of waters of the state, criteria to protect those uses, and defines the antidegradation policy. It is developed in response to the Missouri Clean Water Law and the federal Clean Water Act, Section 303(c)(1) and (2), which requires that state water quality standards be reviewed at least once every three (3) years. These revisions are pursuant to the national goal of protection of fish, shellfish, and wildlife and recreation in and on the water as outlined in Section 101(a)(2) of the Act.*

(1) Definitions.

(A) Acute toxicity—Conditions producing adverse effects or lethality on aquatic life following short-term exposure. The acute criteria in Tables A and B are maximum concentrations which protect against acutely toxic conditions. Acute toxicity is also indicated by exceedence of whole-effluent toxicity (WET) test conditions of paragraph (3)(I)2. For substances not listed in Table A or B, three-tenths (0.3) of the median lethal concentration, or the no observed acute effect concentration for representative species, may be used to determine absence of acute toxicity.

(C) Beneficial or designated uses. Those uses specified in paragraphs 1.-15. of this subsection for each water body segment whether or not they are attained. Beneficial or designated uses paragraphs (1)(C)1.-11. of classified waters are identified in Tables G and H. Beneficial or designated uses paragraphs (1)(C)12.-15. of classified waters must be determined on a site-by-site basis and are therefore not listed in Tables G and H.

1. Irrigation—Application of water to cropland or directly to plants that may be used for human or livestock consumption. Occasional supplemental irrigation, rather than continuous irrigation, is assumed.

2. Livestock and wildlife watering—Maintenance of conditions to support health in livestock and wildlife.

3. Cold-water fishery—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a naturally-reproducing or stocked trout fishery and other naturally-reproducing populations of recreationally-important fish species.

4. Cool-water fishery—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a sensitive, high-quality sport fishery (including smallmouth bass and rock bass) and other naturally-reproducing populations of recreationally-important fish species.

5. Protection of aquatic life (General warm-water fishery)—Waters in which naturally-occurring water quality and habitat conditions allow the maintenance of a wide variety of warm-water biota, including naturally-reproducing populations of recreationally-important fish species. This includes all Ozark Class C and P streams, all streams with 7Q10 low flows of more than one-tenth cubic foot per second (0.1 cfs), all P1 streams, and all classified lakes. However, individual Ozark Class C streams may be determined to be limited warm-water fisheries on the basis of limited habitat, losing-stream classification, land-use characteristics, or faunal studies which demonstrate a lack of recreationally-important fish species.

6. Protection of aquatic life (Limited warm-water fishery)—Waters in which natural water quality and/or habitat conditions prevent the maintenance of naturally-reproducing populations of recreationally-important fish species. This includes non-Ozark Class C streams and non-Ozark Class P streams with 7Q10 low flows equal

to or less than one-tenth cubic foot per second (0.1 cfs) and Ozark Class C streams with the characteristics outlined in paragraph (1)(C)5.

7. Human health protection (Fish consumption)—Criteria to protect this use are based on the assumption of an average amount of fish consumed on a long-term basis. Protection of this use includes compliance with Food and Drug Administration (FDA) limits for fish tissue, maximum water concentrations corresponding to the 10^{-6} cancer risk level, and other human health fish consumption criteria.

8. Whole body contact recreation—Activities in which there is direct human contact with the raw surface water to the point of complete body submergence. The raw water may be ingested accidentally and certain sensitive body organs, such as the eyes, ears, and the nose, will be exposed to the water. Although the water may be ingested accidentally, it is not intended to be used as a potable supply unless acceptable treatment is applied. Water so designated is intended to be used for swimming, water skiing, or skin diving. All waters in Tables G and H of this rule are presumed to support whole body contact recreation unless a Use Attainability Analysis (UAA) has shown that the use is unattainable. The use designation for whole body contact recreation may be removed or modified through a UAA for only those waters where whole body contact is not an existing use. Assignment of this use does not grant an individual the right to trespass when a land is not open to and accessible by the public through law or written permission of the landowner.

A. Category A—This category applies to those water segments that have been established by the property owner as public swimming areas allowing full and free access by the public for swimming purposes and waters with existing whole body contact recreational use(s). Examples of this category include, but are not limited to, public swimming beaches and property where whole body contact recreational activity is open to and accessible by the public through law or written permission of the landowner.

B. Category B—This category applies to waters designated for whole body contact recreation not contained within category A.

9. Secondary contact recreation—Uses include fishing, wading, commercial and recreational boating, any limited contact incidental to shoreline activities, and activities in which users do not swim or float in the water. These recreational activities may result in contact with the water that is either incidental or accidental and the probability of ingesting appreciable quantities of water is minimal. Assignment of this use does not grant an individual the right to trespass when a land is not open to and accessible by the public through law or written permission of the landowner.

10. Drinking water supply—Maintenance of a raw water supply which will yield potable water after treatment by public water treatment facilities.

11. Industrial process water and industrial cooling water—Water to support various industrial uses; since quality needs will vary by industry, no specific criteria are set in these standards.

12. Storm- and flood-water storage and attenuation—Waters which serve as overflow and storage areas during flood or storm events slowly release water to downstream areas, thus lowering flood peaks and associated damage to life and property.

13. Habitat for resident and migratory wildlife species, including rare and endangered species—Waters that provide essential breeding, nesting, feeding, and predator escape habitats for wildlife including waterfowl, birds, mammals, fish, amphibians, and reptiles.

14. Recreational, cultural, educational, scientific, and natural aesthetic values and uses—Waters that serve as recreational sites for fishing, hunting, and observing wildlife; waters of historic or archaeological significance; waters which provide great diversity for nature observation, educational opportunities, and scientific study.

15. Hydrologic cycle maintenance—Waters hydrologically connected to rivers and streams serve to maintain flow conditions during periods of drought. Waters that are connected hydrologically to the groundwater system recharge groundwater supplies and assume an important local or regional role in maintaining groundwater levels.

(D) Biocriteria—Numeric values or narrative expressions that describe the reference biological integrity of aquatic communities inhabiting waters that have been designated for aquatic-life protection.

(E) Chronic toxicity—Conditions producing adverse effects on aquatic life or wildlife following long-term exposure but having no readily observable effect over a short time period. Chronic numeric criteria in Tables A and B are maximum concentrations which protect against chronic toxicity; these values shall be considered four-(4-) day averages. Chronic toxicity is also indicated by exceedence of WET test conditions of subsection (4)(Q). For substances not listed in Table A or B, commonly used endpoints such as the no-observed effect concentration or inhibition concentration of representative species may be used to demonstrate absence of toxicity.

(F) Classified waters—All waters listed as L1, L2, and L3 in Table G and P, P1, and C in Table H. During normal flow periods, some rivers back water into tributaries which are not otherwise classified. These permanent backwater areas are considered to have the same classification as the water body into which the tributary flows.

1. Class L1—Lakes used primarily for public drinking water supply.

2. Class L2—Major reservoirs.

3. Class L3—Other lakes which are waters of the state. These include both public and private lakes. For effluent regulation purposes, publicly-owned L3 lakes are those for which a substantial portion of the surrounding lands are publicly owned or managed.

4. Class P—Streams that maintain permanent flow even in drought periods.

5. Class P1—Standing-water reaches of Class P streams.

6. Class C—Streams that may cease flow in dry periods but maintain permanent pools which support aquatic life.

7. Class W—Wetlands that are waters of the state that meet the criteria in the *Corps of Engineers Wetlands Delineation Manual* (January 1987), and subsequent federal revisions. Class W waters do not include wetlands that are artificially created on dry land and maintained for the treatment of mine drainage, stormwater control, drainage associated with road construction, or industrial, municipal, or agricultural waste. Class W determination on any specific site shall be consistent with federal law.

(K) *Escherichia coli* (*E. coli*)—A type of fecal coliform bacteria found in the intestines of animals and humans. The presence of *E. coli* in water is a strong indication of recent sewage or animal waste contamination. Sewage may contain many types of disease-causing organisms (pathogens).

(Q) Outstanding national resource waters—Waters which have outstanding national recreational and ecological significance. These waters shall receive special protection against any degradation in quality. Congressionally-designated rivers, including those in the Ozark national scenic riverways and the wild and scenic rivers system, are so designated (see Table D).

(R) Outstanding state resource waters—High quality waters with a significant aesthetic, recreational, or scientific value which are specifically designated as such by the Clean Water Commission (see Table E).

(S) Ozark streams—Streams lying within the Ozark faunal region as described in the *Aquatic Community Classification System for Missouri*, Missouri Department of Conservation, 1989.

(T) Reference lakes or reservoirs—Lakes or reservoirs determined by Missouri Department of Natural Resources to be the best available representatives of ecoregion waters in a natural condition with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

(U) Reference stream reaches—Stream reaches determined by the department to be the best available representatives of ecoregion waters in a natural condition, with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

(V) Regulated-flow streams—A stream that derives a majority of

its flow from an impounded area with a flow-regulating device.

(W) Use Attainability Analysis (UAA)—A structured scientific assessment of the factors affecting the attainment of the use which may include physical, chemical, biological, and economic factors as described in 40 CFR 131.10(g).

(X) Water effect ratio—Appropriate measure of the toxicity of a material obtained in a site water divided by the same measure of the toxicity of the same material obtained simultaneously in a laboratory dilution water.

(Y) Water hardness—The total concentration of calcium and magnesium ions expressed as calcium carbonate. For purposes of this rule, hardness will be determined by the lower quartile (twenty-fifth percentile) value of a representative number of samples from the water body in question or from a similar water body at the appropriate stream flow conditions.

(Z) Water quality criteria—Chemical, physical, and biological properties of water that are necessary to protect beneficial water uses.

(AA) Waters of the state—All rivers, streams, lakes, and other bodies of surface and subsurface water lying within or forming a part of the boundaries of the state which are not entirely confined and located completely upon lands owned, leased, or otherwise controlled by a single person or by two (2) or more persons jointly or as tenants in common and includes waters of the United States lying within the state.

(BB) Wetlands—Those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. This definition is consistent with both the United States Army Corps of Engineers 33 CFR 328.3(b) and the United States Environmental Protection Agency 40 CFR 232.2(r).

(CC) Whole effluent toxicity tests—A toxicity test conducted under specified laboratory conditions on specific indicator organisms. To estimate chronic and acute toxicity of the effluent in its receiving stream, the effluent may be diluted to simulate the computed percent effluent at the edge of the mixing zone or zone of initial dilution.

(DD) Zone of initial dilution—A small area of initial mixing below an effluent outfall beyond which acute toxicity criteria must be met.

(EE) Zone of passage—A continuous water route necessary to allow passage of organisms with no acutely toxic effects produced on their populations.

(FF) Other definitions as set forth in the Missouri Clean Water Law and 10 CSR 20-2.010 shall apply to terms used in this rule.

(2) Antidegradation. The antidegradation policy shall provide three (3) levels of protection.

(A) Tier One. Public health, existing in-stream water uses, and a level of water quality necessary to protect existing uses shall be maintained and protected.

(B) Tier Two. For all waters of the state, if existing water quality is better than applicable water quality criteria established in these rules, that existing quality shall be fully maintained and protected. Water quality may be lowered only if the state finds, after full satisfaction of the intergovernmental coordination and public participation requirements, that the lowered water quality is necessary to allow important economic and social development in the geographical area in which the waters are located. In allowing the lowering of water quality, the state shall assure that there shall be achieved the highest statutory and regulatory requirements for all new and existing point sources and all cost-effective and reasonable best management practices for nonpoint source control before allowing any lowering of water quality. This provision allows a proposed new or modified point or nonpoint source of pollution to result in limited lowering of water quality provided that—

1. The source does not violate any of the general criteria set forth in section (3) of this rule, or any of the criteria for protection

of beneficial uses set forth in section (4) of this rule;

2. The source meets all applicable technological effluent limitations and minimum standards of design for point sources or minimum pollution control practices for nonpoint sources; and

3. The lowering of water quality, in the judgment of the department, is necessary for the accommodation of important economic and social development in the geographical vicinity of the discharge. In making a preliminary determination based on socioeconomic development considerations, the department may consider the potential for regional increases in utility rates, taxation levels, or recoverable costs associated with the production of goods or services that may result from the imposition of a strict no-degradation policy. Consideration may also be given to the possible indirect effects of a policy on per capita income and the level of employment in the geographical vicinity of the proposed pollution source. Any preliminary decision by the department to allow a limited lowering of water quality will be stated as such in a public notice issued pursuant to 10 CSR 20-6.010. Pursuant to that provision, a public hearing will be held in the geographical vicinity of the proposed pollution source, if the department determines there is significant public interest in and need for a hearing.

(C) Tier Three. There shall be no lowered water quality in outstanding national resource waters or outstanding state resource waters, as designated in Tables D and E.

(D) The three (3) levels of protection provided by the antidegradation policy in subsections (A) through (C) of this section shall be implemented according to procedures hereby incorporated by reference and known as the “Missouri Antidegradation Rule and Implementation Procedure, April 20, 2007, Revised May 7, 2008.” No later amendments or additions are included. This document shall be made available to anyone upon written request to the Department of Natural Resources, Water Protection Program, Water Pollution Control Branch, PO Box 176, Jefferson City, MO 65102-0176.

(3) General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

(A) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly, or harmful bottom deposits or prevent full maintenance of beneficial uses;

(B) Waters shall be free from oil, scum, and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;

(C) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor, or prevent full maintenance of beneficial uses;

(D) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal, or aquatic life;

(E) There shall be no significant human health hazard from incidental contact with the water;

(F) There shall be no acute toxicity to livestock or wildlife watering;

(G) Waters shall be free from physical, chemical, or hydrologic changes that would impair the natural biological community;

(H) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment, and solid waste as defined in Missouri’s Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to sections 260.200–260.247, RSMo;

(I) Waters in mixing zones and unclassified waters which support aquatic life on an intermittent basis shall be subject to the following requirements:

1. The acute toxicity criteria of Tables A and B and the requirements of subsection (4)(B); and

2. The following whole effluent toxicity conditions must be satisfied:

A. Single dilution method. The percent effluent at the edge of the zone of initial dilution will be computed and toxicity tests performed at this percent effluent. These tests must show statistically-insignificant mortality on the most sensitive of at least two (2) representative, diverse species; and

B. Multiple dilution method. An LC_{50} will be derived from a series of test dilutions. The computed percent effluent at the edge of the zone of initial dilution must be less than three-tenths (0.3) of the LC_{50} for the most sensitive of at least two (2) representative, diverse species.

(4) Specific Criteria. The specific criteria shall apply to classified waters. Protection of drinking water supply is limited to surface waters designated for raw drinking water supply and aquifers. Protection of whole body contact recreation is limited to classified waters designated for that use.

(A) The maximum chronic toxicity criteria in Tables A and B shall apply to waters designated for the indicated uses given in Tables G and H. All Table A and B criteria are chronic toxicity criteria, except those specifically identified as acute criteria. Water contaminants shall not cause or contribute to concentrations in excess of these values. Table A values listed as health advisory levels shall be used in establishing discharge permit limits and management strategies until additional data becomes available to support alternative criteria, or other standards are established. However, exceptions may be granted in the following cases:

1. Permanent flow streams when the stream flow is less than 7Q10;

2. Regulated flow streams if the flow is less than the minimum release flow agreed upon by the regulating agencies;

3. For the natural and unavoidable chemical and physical changes that occur in the hypolimnion of lakes. Streams below impoundments shall meet applicable specific criteria;

4. For mixing zones.

A. The mixing zone shall be exempted from the chronic criteria requirements of this section for those components of waste that are rendered nontoxic by dilution, dissipation, or rapid chemical transformation. Acute numeric criteria of Tables A and B and whole effluent acute toxicity requirements of subsection (3)(I) must be met at all times within the mixing zone, except within the zone of initial dilution. The following criteria do not apply to thermal mixing zones. Criteria for thermal mixing zones are listed in paragraph (4)(D)6.

B. The maximum size of mixing zones and zone of initial dilution will be determined as follows:

(I) Streams with 7Q10 low flows of less than one-tenth cubic foot per second (0.1 cfs);

(a) Mixing zone—not allowed; and

(b) Zone of initial dilution—not allowed;

(II) Streams with 7Q10 low flow of one-tenth to twenty cubic feet per second (0.1–20 cfs)—

(a) Mixing zone—one-quarter (1/4) of the stream width, cross-sectional area, or volume of flow; length one-quarter (1/4) mile. If the discharger can document that rapid and complete mixing of the effluent occurs in the receiving stream, the mixing zone may be up to one-half (1/2) of the stream width, cross-sectional area, or volume of flow; and

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow;

(III) Streams with 7Q10 low flow of greater than twenty cubic feet per second (20 cfs)—

(a) Mixing zone—one-quarter (1/4) of stream width, cross-sectional area, or volume of flow; length of one-quarter (1/4) mile; and

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow and no more than ten (10) times the effluent design flow volume unless the use of diffusers or specific mixing zone studies can justify more dilution; and

(IV) Lakes.

(a) Mixing zone—not to exceed one-quarter (1/4) of the lake width at the discharge point or one hundred feet (100') from the discharge point, whichever is less.

(b) Zone of initial dilution—not allowed.

C. A mixing zone shall not overlap another mixing zone in a manner that the maintenance of aquatic life in the body of water in the overlapping area would be further adversely affected.

D. Other factors that may prohibit or further limit the size and location of mixing zones are the size of the river, the volume of discharge, the stream bank configuration, the mixing velocities, other hydrologic or physiographic characteristics, and the designated uses of the water, including type of aquatic life supported, potential effects on mouths of tributary streams, and proximity to water supply intakes.

E. Zones of passage must be provided wherever mixing zones are allowed.

F. Mixing zone and zone of initial dilution size limits will normally be based on streams at the 7Q10 low flow. However, this percent of stream size limits also applies at higher stream flows and discharge limitations may be based on higher stream flows if discharge volume or quality may be adjusted to correlate with stream flow; and

5. For wetlands. Water quality needs will vary depending on the individual characteristics of wetlands. Application of numeric criteria will depend on the specific aquatic life, wildlife, and vegetation requirements.

A. Specific criteria for wetlands shall be developed using scientific procedures including, but not limited to, those procedures described in the U.S. Environmental Protection Agency's *Water Quality Standards Handbook*, Second Edition, August 1994.

B. Specific criteria shall protect all life stages of species associated with wetlands and prevent acute and chronic toxicity in all parts of the wetland.

C. Specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances to the inherent variability between concentrations and toxicological characteristics of a condition.

D. Specific criteria shall be clearly identified as maximum "not to be exceeded" or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

E. The data, testing procedures, and application (safety) factors used to develop specific criteria shall reflect the nature of the condition (e.g., persistency, bioaccumulation potential) and the most sensitive species associated with the wetland.

F. Each specific criterion shall be promulgated in rule 10 CSR 20-7.031. The public notice shall include a description of the affected wetland and the reasons for applying the proposed criterion. A public hearing may be held in the geographical vicinity of the affected wetland. Any specific criterion promulgated under these provisions is subject to U.S. EPA approval prior to becoming effective.

(B) Toxic Substances.

1. Water contaminants shall not cause the criteria in Tables A and B to be exceeded. Concentrations of these substances in bottom sediments or waters shall not harm benthic organisms and shall not accumulate through the food chain in harmful concentrations, nor shall state and federal maximum fish tissue levels for fish consumption be exceeded. More stringent criteria may be imposed if there is evidence of additive or synergistic effects.

2. For compliance with this rule, metals shall be analyzed by the following methods:

A. Aquatic life protection and human-health protection—fish consumption.

(I) Mercury—total recoverable metals.

(II) All other metals—dissolved metals;

B. Drinking water supply—total recoverable metals; and

C. All other beneficial uses—total recoverable metals.

3. Other potentially toxic substances for which sufficient toxicity data are not available may not be released to waters of the state until safe levels are demonstrated through adequate bioassay studies.

4. Drinking water criteria, for substances which are rendered nontoxic by transformation processes in the surface water body, shall apply at water supply withdrawal points.

5. Site-specific alternative criteria for human health-fish consumption may be allowed. Designation of these site-specific criteria must follow the established variance request process.

6. Metals criteria for which toxicity is hardness dependent are in equation format in Table A.

7. Total ammonia nitrogen. For any given sample, the total ammonia nitrogen criteria shall be based on the pH and temperature of the water body measured at the time of each sample at the point of compliance.

A. The acute criteria shall not be exceeded at any time except in those waters for which the department has allowed a zone of initial dilution (ZID). The one- (1-) day Q_{10} low flow condition will be used in determining acute total ammonia nitrogen criteria.

B. The chronic criteria shall not be exceeded except in water segments for which the department has allowed a mixing zone (MZ). The chronic criteria shall be based on a thirty- (30-) day exposure period. Therefore, the thirty- (30-) day Q_{10} low flow condition of the receiving water body will be used in determining chronic total ammonia nitrogen criteria.

C. Without sufficient and reliable data, it is assumed that early life stages are present and must be protected at all times of the year.

(I) Sufficient and reliable data shall include, but are not limited to, seasonal studies on the fish species distributions, spawning periods, nursery periods, duration of sensitive life stages, and water body temperature. Best professional judgment from fisheries biologists and other scientists will be considered as appropriate.

(II) The time frames during the year when early life stages are considered to be absent are those time periods when early life stages are present in numbers that, if chronic toxicity did occur, would not affect the long-term success of the populations.

(III) A source of information for determining the duration of early life stages is *The American Society for Testing and Materials (ASTM) Standard E-1241*, "Standard Guide for Conducting Early Life-Stage Toxicity Tests with Fishes."

(IV) Protection of early life stages should include the most sensitive species that have used a water body for spawning and rearing since November 28, 1975.

(C) Bacteria. The protection of whole body contact recreation is limited to classified waters designated for that use. The recreational season is from April 1 to October 31. The *E. coli* count shall not exceed the criterion listed in Table A as a geometric mean during the recreational season in waters designated for whole body contact recreation. The *E. coli* count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) at any time in losing streams. For waters designated for secondary contact recreation, the *E. coli* count shall not exceed one thousand one hundred thirty-four (1,134) per one hundred milliliters (100 mL) as a geometric mean during the recreational season.

(D) Temperature.

1. For general and limited warm-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of ninety degrees Fahrenheit (90 °F) or thirty-two and two-ninths degrees Celsius (32 2/9 °C). However, site-specific ambient temperature data and

requirements of sensitive resident aquatic species will be considered, when data are available, to establish alternative maxima or deviations from ambient temperatures.

2. For cool-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of eighty-four degrees Fahrenheit (84 °F) or twenty-eight and eight-ninths degrees Celsius (28 8/9 °C).

3. For cold-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of the water body more than two degrees Fahrenheit (2 °F) or one and one-ninth degrees Celsius (1 1/9 °C). Water contaminant sources shall not cause or contribute to temperatures above sixty-eight degrees Fahrenheit (68 °F) or twenty degrees Celsius (20 °C).

4. Water contaminant sources shall not cause any measurable rise in the temperature of lakes. An increase is allowable for Lake Springfield, Thomas Hill Reservoir, and Montrose Lake; however, discharges from these lakes must comply with temperature limits for streams.

5. For the Mississippi River Zones 1A and 2, the water temperature outside the mixing zone shall not exceed the maximum limits indicated in the following list during more than one percent (1%) of the time in any calendar year. In Zone 1B, limits may not be exceeded more than five percent (5%) of the time in a calendar year. At no time shall the river water temperature outside of the thermal mixing zone exceed the listed limits by more than three degrees Fahrenheit (3 °F) or one and six-ninths degrees Celsius (1 6/9 °C).

	A and B		C	
	(°F)	(°C)	(°F)	(°C)
January	45	7 2/9	50	10
February	45	7 2/9	50	10
March	57	13 8/9	60	15 5/9
April	68	20	70	21 1/9
May	78	25 5/9	80	26 6/9
June	86	30	87	30 5/9
July	88	31 1/9	89	31 6/9
August	88	31 1/9	89	31 6/9
September	86	30	87	30 5/9
October	75	23 8/9	78	25 5/9
November	65	18 3/9	70	21 1/9
December	52	11 1/9	57	13 8/9

A = Zone 1A—Des Moines River to Lock and Dam No. 25.

B = Zone 1B—Lock and Dam No. 25 to Lock and Dam No. 26.

C = Zone 2—Lock and Dam No. 26 to the Missouri-Arkansas state line.

6. Thermal mixing zones shall be limited to twenty-five percent (25%) of the cross-sectional area or volume of a river, unless biological surveys performed in response to section 316(a) of the federal Clean Water Act (or equivalent) indicate no significant adverse impact on aquatic life. Thermal plume lengths and widths within rivers, and all plume dimensions within lakes, shall be determined on a case-by-case basis and shall be based on physical and biological surveys when appropriate.

(E) pH. Water contaminants shall not cause pH to be outside of the range of 6.5 to 9.0 standard pH units.

(F) Taste- and Odor-Producing Substances. Taste- and odor-producing substances shall be limited to concentrations in the streams or lakes that will not interfere with beneficial uses of the water. For those streams and lakes designated for drinking water supply use, the taste- and odor-producing substances shall be limited to concentrations that will not interfere with the production of potable water by reasonable water treatment processes.

(G) Turbidity and Color. Water contaminants shall not cause or contribute to turbidity or color that will cause substantial visible contrast with the natural appearance of the stream or lake or interfere with beneficial uses.

(H) Solids. Water contaminants shall not cause or contribute to solids in excess of a level that will interfere with beneficial uses. The stream or lake bottom shall be free of materials which will adversely alter the composition of the benthos, interfere with the spawning of fish or development of their eggs, or adversely change the physical or chemical nature of the bottom.

(I) Radioactive Materials. All streams and lakes shall conform to state and federal limits for radionuclides established for drinking water supply.

(J) Dissolved Oxygen. Water contaminants shall not cause the dissolved oxygen to be lower than the levels described in Table A or Table K—Site-Specific Criteria.

(K) Total Dissolved Gases. Operation of impoundments shall not cause the total dissolved gas concentrations to exceed one hundred ten percent (110%) of the saturation value for gases at the existing atmospheric and hydrostatic pressures.

(L) Sulfate and Chloride Limit for Protection of Aquatic Life. Water contaminants shall not cause sulfate or chloride criteria to exceed the levels described in Table A.

(M) Carcinogenic Substances. Carcinogenic substances shall not exceed concentrations in water which correspond to the 10^{-6} cancer risk rate. This risk rate equates to one (1) additional cancer case in a population of one (1) million with lifetime exposure. Derivation of this concentration assumes average water and fish consumption amounts. Assumptions are two (2) liters of water and six and one-half (6.5) grams of fish consumed per day. Federally established final maximum contaminant levels for drinking water supply shall supersede drinking water supply criteria developed in this manner.

(N) Nutrients and Chlorophyll.

1. Definitions.

A. For the purposes of this rule—

(I) All lakes and reservoirs shall be referred to as “lakes”; and

(II) Only total phosphorus (TP) criteria are derived from lake characteristics. Total nitrogen (TN) and chlorophyll (Chl) criteria are determined as a function of TP criteria.

B. Lake ecoregions—Due to differences in topography, soils, and geology, nutrient criteria for lakes and reservoirs will be determined by the use of four (4) major ecoregions. These regions were delineated by grouping the ecological subsections described in Nigh and Schroeder, 2002, *Atlas of Missouri Ecoregions*, Missouri Department of Conservation as follows:

(I) Plains: TP2—Deep Loess Hills; TP3—Loess Hills; TP4—Grand River Hills; TP5—Chariton River Hills; TP6—Claypan Till Plains; TP7—Wyaconda River Dissected Till Plains; TP8—Mississippi River Hills;

(II) Ozark Border: MB2a—Crowley’s Ridge Loess Woodland/Forest Hills; OZ11—Prairie Ozark Border; OZ12—Outer Ozark Border; OZ13—Inner Ozark Border;

(III) Ozark Highland: OZ1—Springfield Plain; OZ2—Springfield Plateau; OZ3—Elk River Hills; OZ4—White River Hills; OZ5—Central Plateau; OZ6—Osage River Hills; OZ7—Gasconade River Hills; OZ8—Meramec River Hills; OZ9—Current River Hills; OZ10—St. Francois Knobs and Basins; OZ14—Black River Ozark Border; and

(IV) Big River Floodplain: MB1—Black River Alluvial Plain; MB2b—Crowley’s Ridge Footslopes and Alluvial Plains; MB3—St. Francis River Alluvial Plain; MB4, OZ16, TP9—Mississippi River Alluvial Plain; OZ15, TP1—Missouri River Alluvial Plain.

C. Criteria values.

(I) Prediction value—A TP concentration that is derived from the characteristics of a lake including dam height in feet, hydraulic residence time in years, and percentage of the watershed

that was historically covered by prairie grasses. Prediction values for total phosphorus are calculated directly from these characteristics.

(II) Reference value—A TP concentration that is representative of lakes within an ecoregion having the following characteristics:

(a) Less than twenty percent (20%) of the watershed is in crop land and urban land combined;

(b) There are no point source wastewater discharges and no concentrated animal feeding operations within the watershed;

(c) In the Plains region, more than fifty percent (50%) of the watershed is in grass land; and

(d) In the Ozark Highlands region, more than fifty percent (50%) of the watershed is in woodland.

(III) Site-specific value—A TP concentration for a lake that has been identified as having trophic characteristics for which the reference of the ecoregion and the prediction values for that water body are not adequate to prevent deterioration of water quality. Site-specific criteria are applicable to lakes having a geometric mean TP concentration equal to or less than the 10th percentile value of the range of geometric mean TP concentrations measured in reference lakes within a lake ecoregion. Site-specific criteria are also applicable to lakes with actual TP geometric mean concentrations that are at or below the reference value where the prediction value is at or below the 10th percentile for TP geometric mean concentrations within a lake ecoregion. The 10th percentile values for each ecoregion are listed in Table L and lakes with site-specific criteria are listed in Tables M and N.

D. Tributary arm—A substantial segment of an L2 lake that is primarily recharged by a source or sources other than the main channel of the lake.

2. This rule applies to all lakes and reservoirs that are waters of the state and that are outside the Big River Floodplain ecoregion and have an area of at least ten (10) acres during normal pool.

3. Nutrient criteria for lakes and reservoirs with site-specific criteria are listed in Tables M and N. Nutrient criteria for other lakes are as follows:

A. Total phosphorus (TP)—

(I) For lakes in which the TP prediction value or the actual TP concentration does not exceed the reference value listed in Table L, the TP criterion shall be the reference value, except as described below;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, the TP criterion shall be the prediction value;

(III) For lakes in which the TP prediction value and the actual TP concentration exceed the reference value listed in Table L, the TP criterion shall be limited to the prediction value; and

(IV) Site-specific TP criteria for the tributary arms of L2 lakes are listed in Table N;

B. Total nitrogen (TN)—

(I) For lakes in which the TP prediction value does not exceed the reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP reference value;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, TN concentration shall be limited to twenty (20) times the TP prediction value;

(III) For lakes in which the TP prediction value exceeds the TP reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP prediction value; and

(IV) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N; and

C. Chlorophyll (Chl)—Chl criteria shall be calculated from TP criteria as follows:

(I) Plains: $\text{Chl:TP} = 0.44$;

(II) Ozark Border and Ozark Highlands: $\text{Chl:TP} = 0.42$; and

(III) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N.

4. All TP, TN, and chlorophyll concentrations must be calculated as the geometric mean of a minimum of four (4) representative samples per year for four (4) years that are not necessarily consecutive. All samples must be collected from the surface, near the out-flow end of the lake, and during the period May 1–August 31.

(O) All methods of sample collection, preservation, and analysis used in applying criteria in these standards shall be in accord with those prescribed in the latest edition of *Standard Methods for the Examination of Water and Wastewater* or other procedures approved by the Environmental Protection Agency and the Missouri Department of Natural Resources.

(P) Criteria to protect designated uses are based on current technical literature, especially the Environmental Protection Agency's publication, *Quality Criteria for Water*, 1986. Criteria may be modified or expanded as additional information is developed or as needed to define narrative criteria for particular situations or locations.

(Q) WET Chronic Tests. Chronic WET tests performed at the percent effluent at the edge of the mixing zone shall not be toxic to the more sensitive of at least two (2) representative, diverse species. Pollutant attenuation processes such as volatilization and biodegradation which may occur within the allowable mixing zone will be considered in interpreting results.

(R) Biocriteria. The biological integrity of waters, as measured by lists or numeric diversity indices of benthic invertebrates, fish, algae, or other appropriate biological indicators, shall not be significantly different from reference waters. Waters shall be compared to reference waters of similar size within an ecoregion. Reference water locations are listed in Table I.

(S) Site-Specific Criteria Development for the Protection of Aquatic Life. When water quality criteria in this regulation are either underprotective or overprotective of water quality due to natural, non-anthropogenic conditions for a given water body segment, a petitioner may request site-specific criteria. The petitioner must provide the department with sufficient documentation to show that the current criteria are not adequate and that the proposed site-specific criteria will protect all existing and/or potential uses of the water body.

1. Site-specific criteria may be appropriate where, but is not limited to the examples given in subparagraphs A. or B. of this paragraph.

A. The resident aquatic species of the selected water body have a different degree of sensitivity to a specific pollutant as compared to those species in the data set used to calculate the national or state criteria as described in either of the following parts:

(I) Natural adaptive processes have enabled a viable, balanced aquatic community to exist in waters where natural (non-anthropogenic) background conditions exceed the criterion (e.g., resident species have evolved a genetically-based greater tolerance to high concentrations of a chemical); or

(II) The composition of aquatic species in a water body is different from those used in deriving a criterion (e.g., most of the species considered among the most sensitive, such as salmonids or the cladoceran, *Ceriodaphnia dubia*, which were used in developing a criterion, are absent from a water body).

B. The physical and/or chemical characteristics of the water body alter the biological availability and/or toxicity of the pollutant (e.g., pH, alkalinity, salinity, water temperature, hardness).

2. All petitioners seeking to develop site-specific criteria shall coordinate with the department early in the process. This coordination will ensure the use of adequate, relevant, and quality data; proper analysis and testing; and defensible procedures. The department will provide guidance for establishing site-specific water quality criteria using scientific procedures including, but not limited to, those procedures described in the U.S. Environmental Protection Agency's *Water Quality Standards Handbook*, Second Edition, August 1994.

3. Site-specific criteria shall protect all life stages of resident

species and prevent acute and chronic toxicity in all parts of a water body.

4. Site-specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances of resident species to the inherent variability between concentrations and toxicological characteristics of a chemical.

5. Site-specific criteria shall be clearly identified as maximum "not to be exceeded" or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

6. The data, testing procedures, and application (safety) factors used to develop site-specific criteria shall reflect the nature of the chemical (e.g., persistency, bioaccumulation potential, and avoidance or attraction responses in fish) and the most sensitive resident species of a water body.

7. The size of a site may be limited to a single water segment, single water subsegment, or may cover a whole watershed depending on the particular situation for which the specific criterion is developed. A group of water bodies may be considered one (1) site if their respective aquatic communities are similar in composition and have comparable water quality.

8. The department shall determine if a site-specific criterion is adequate and justifiable. Each site-specific criterion shall be promulgated into rule 10 CSR 20-7.031. The public notice shall include a description of the affected water body or water body segment and the reasons for applying the proposed criterion. If the department determines that there is significant public interest, a public hearing may be held in the geographical vicinity of the affected water body or water body segment. Any site-specific criterion promulgated under these provisions is subject to U.S. EPA approval prior to becoming effective.

(5) Groundwater.

(A) Water contaminants shall not cause or contribute to exceedance of Table A, groundwater limits in aquifers and caves. Table A values listed as health advisory levels shall be used in establishing management strategies and groundwater cleanup criteria, until additional data becomes available to support alternative criteria or other standards are established. Substances not listed in Table A shall be limited so that drinking water, livestock watering, and irrigation uses are protected.

(B) When criteria for the protection of aquatic life or human health protection-fish consumption in Table A are more stringent than groundwater criteria, appropriate criteria for the protection of aquatic life or human health protection-fish consumption shall apply to waters in caves and to aquifers which contribute an important part of base flow of surface waters designated for aquatic life protection. Other substances not listed in Table A shall be limited in these aquifers and caves so that the aquatic life use is protected.

(C) Groundwater and other criteria shall apply in any part of the aquifer, including the point at which the pollutant enters the aquifer. A specific monitoring depth requirement for releases to aquifers is included in 10 CSR 20-7.015(7)(A).

(D) For aquifers in which contaminant concentrations exceed groundwater criteria or other protection criteria, and existing and potential uses are not impaired, alternative site-specific criteria may be allowed. To allow alternative criteria, the management authority must demonstrate that alternative criteria will not impair existing and potential uses. The demonstration must consider the factors and be subject to the review requirements of 10 CSR 20-7.015(7)(F).

(6) Metropolitan No-Discharge Streams. No water contaminant except uncontaminated cooling water, permitted stormwater discharges in compliance with permit conditions and excess wet-weather bypass discharges not interfering with beneficial uses, shall be discharged to the

watersheds of streams listed in Table F. Existing interim discharges may be allowed until interceptors are available within two thousand feet (2,000') or a distance deemed feasible by the department, or unless construction of outfalls to alternative receiving waters not listed in Table F is deemed feasible by the department. Existing discharges include wastewater volumes up to the design capacity of existing permitted treatment facilities, including phased increases in design capacity approved by the department prior to the effective date of this rule. Additional facilities may be constructed to discharge to these waters only if they are intended to be interim facilities in accordance with a regional wastewater treatment plan approved by the department.

(7) Outstanding National Resource Waters. Under section (2), anti-degradation section of this rule, new releases to outstanding national resource waters from any source are prohibited and releases from allowed facilities are subject to special effluent limitations as required in 10 CSR 20-7.015(6). Table D contains a list of the outstanding national resource waters in Missouri.

(8) Outstanding State Resources Waters. The commission wishes to recognize certain high-quality waters that may require exceptionally stringent water-quality management requirements to assure conformance with the antidegradation policy. The degree of management requirements will be decided on an individual basis. To qualify for inclusion, all of the following criteria must be met. The waters listed in Table E must—

(A) Have a high level of aesthetic or scientific value;

(B) Have an undeveloped watershed; and

(C) Be located on or pass through lands which are state or federally owned, or which are leased or held in perpetual easement for conservation purposes by a state, federal, or private conservation agency or organization.

(9) Lake Taneycomo. The commission wishes to recognize the uniqueness of Lake Taneycomo with respect to its high water clarity, its importance as a trout fishery, and as the central natural resource in the rapidly developing Branson area and threats to the lake's water quality imposed by development. An especially stringent antidegradation policy will be observed in the development of effluent rules, discharge permits, and nonpoint-source management plans and permits to assure that the high visual quality and aquatic resources are maintained. The use of the best treatment technology for point- and nonpoint-source discharges in the lake's watershed between Table Rock Lake and Power Site Dam will be the guiding principle in establishing limitations.

(10) Compliance with Water Quality Based Limitations. Compliance with new or revised National Pollutant Discharge Elimination System (NPDES) or Missouri operating permit limitations based on criteria in this rule shall be achieved with all deliberate speed and in accordance with federal regulation at 40 CFR Part 122.47, "Schedules of Compliance," May 15, 2000, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, which is hereby incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced document and shall make it available to the public for inspection and copying at no more than the actual cost of reproduction.

(11) Losing Streams.

(A) Losing stream determinations will usually be made upon the first application for discharge to a specific water or location within a watershed for a wastewater treatment facility, subdivision development, or animal waste management facility.

(B) Permits or other approvals for those applications will be

processed in accordance with the determinations. Additional permits or approvals will be processed in accordance with the latest determination.

(C) For application purposes, any proposed facility within five (5) miles of a known losing stream segment should presume that facility's receiving stream segment is also losing until and unless a specific geologic evaluation is made of that stream and concludes the stream segment is gaining.

(D) Existing facilities operating under a state operating permit and new facilities being constructed under a construction permit in proximity to stream segments subsequently determined to be losing will be allowed to continue in operation at permitted or approved effluent limits for a period of time lasting the design life of the facility (usually twenty (20) years from the original construction completion), provided the facility is in compliance with its effluent limits and remains in compliance with those limits, and if neither of the following conditions is present:

1. If the discharge from such a facility can be eliminated by connection to a locally available facility, the facility shall be connected within three (3) years of the losing stream determination. A local facility shall be considered available if that facility or an interceptor is within two thousand feet (2000') or a distance deemed feasible by the department; and

2. If the discharge from such a facility is shown to cause pollution of groundwater, the facility shall be upgraded to appropriate effluent standards within three (3) years. The department shall include appropriate groundwater monitoring requirements in permits for any such facilities so that pollution, should it occur, would be detected.

(E) Any additional permits or approvals for increased treatment plant design capacity will be processed in accordance with the newest losing stream determination. No additional permits or approvals for any facilities shall be construed as lengthening the time for compliance with losing stream effluent limitations as established in subsection (11)(D).

(12) Severance. If a section, subsection, paragraph, sentence, clause, phrase, or any part of this rule be declared unconstitutional or invalid for any reason, the remainder of this rule shall not be affected and shall remain in full force and effect.

(13) Effective Date. This rule becomes effective immediately upon adoption and compliance with the requirements of subsection 644.036.3., RSMo, of the Missouri Clean Water Law and Chapter 536, RSMo.

Table A—Criteria for Designated Uses

WBC = Whole Body Contact Recreation
SCR = Secondary Contact Recreation
AQL = Protection of Aquatic Life
DWS = Drinking Water Supply
LWW = Livestock and Wildlife Watering
GRW = Groundwater

Pollutant (µg/L)	AQL
Chlorine (total residual)	
cold-water	2
warm-water chronic—	10
acute—	19
Cyanide (amenable to chlorination)	
chronic—	5
acute—	22
Hydrogen sulfide (un-ionized)	2

Pollutant (mg/L)	AQL	DWS	LWW	GRW
Chloride chronic—	(+)	250		
acute—	(+)			
Sulfate	(+)	250		
Fluoride		4	4	4
Nitrate-N		10		10
Dissolved oxygen (minimum)*				
warm-water and cool-water fisheries	5			
cold-water fisheries	6			
Oil and grease	10			

+ See Non-Metals (Hardness Dependent).

* Site-Specific Criteria have been promulgated for waters listed in Table K.

Pollutant (/100 mL)	WBC-A	WBC-B	SCR
<i>E. coli</i> Bacteria**	126	206	1134

**Geometric mean during the recreational season in waters designated for recreation or at any time in losing streams. The recreational season is from April 1 to October 31.

Pollutant	AQL
Temperature (maximum)	°F °C
warm-water	90 32 2/9
cool-water	84 28 8/9
cold-water	68 20
Temperature (maximum change)	
warm-water	5 2 7/9
cool-water	5 2 7/9
cold-water	2 1 6/9

Pollutant (percent saturation)	AQL
Total Dissolved Gases	110%

AQL	=	Protection of Aquatic Life
HHF	=	Human Health Protection-Fish Consumption
DWS	=	Drinking Water Supply
IRR	=	Irrigation
LWW	=	Livestock Wildlife Watering
GRW	=	Groundwater

Pollutant ($\mu\text{g/L}$)	AQL	HHF	DWS	IRR	LWW	GRW
Metals (refer to text in 10 CSR 20-7.031(4)(B)2.)						
(Not Hardness Dependant)						
Aluminum (acute)	750					
Antimony		4,300	6			6
Arsenic	20		50	100		50
Barium			2,000			2,000
Beryllium	5		4	100		4
Boron				2,000		2,000
Cadmium	*		5			5
Chromium III	*		100	100		100
Chromium VI						
chronic	10					
acute	15					
Cobalt					1,000	1,000
Copper	*		1,300		500	1,300
Iron	1,000					300
Lead	*		15			15
Manganese						50
Mercury			2			2
chronic	0.5					
acute	2.4					
Nickel	*		100			100
Selenium	5		50			50
Silver	*		50			50
Thallium		6.3	2			2
Zinc	*		5,000			5,000

*See Metals (Hardness Dependent)

AQL = Protection of Aquatic Life

Pollutant (µg/L)	AQL
Metals (Hardness Dependent)	
Cadmium (µg/L)	Acute: $e(1.0166 \cdot \ln(\text{Hardness}) - 3.062490) * (1.136672 - (\ln(\text{Hardness}) * 0.041838))$ Chronic: $e(0.7409 \cdot \ln(\text{Hardness}) - 4.719948) * (1.101672 - (\ln(\text{Hardness}) * 0.041838))$
Chromium III (µg/L)	Acute: $e(0.8190 \cdot \ln(\text{Hardness}) + 3.725666) * 0.316$ Chronic: $e(0.8190 \cdot \ln(\text{Hardness}) + 0.684960) * 0.860$
Copper (µg/L)	Acute: $e(0.9422 \cdot \ln(\text{Hardness}) - 1.700300) * 0.960$ Chronic: $e(0.8545 \cdot \ln(\text{Hardness}) - 1.702) * 0.960$
Lead (µg/L)	Acute: $e(1.273 \cdot \ln(\text{Hardness}) - 1.460448) * (1.46203 - (\ln(\text{Hardness}) * 0.145712))$ Chronic: $e(1.273 \cdot \ln(\text{Hardness}) - 4.704797) * (1.46203 - (\ln(\text{Hardness}) * 0.145712))$
Nickel (µg/L)	Acute: $e(0.8460 \cdot \ln(\text{Hardness}) + 2.255647) * 0.998$ Chronic: $e(0.8460 \cdot \ln(\text{Hardness}) + 0.058978) * 0.997$
Silver (µg/L)	Acute: $e(1.72 \cdot \ln(\text{Hardness}) - 6.588144) * 0.850$
Zinc (µg/L)	Acute: $e(0.8473 \cdot \ln(\text{Hardness}) + 0.884) * 0.98$ Chronic: $e(0.8473 \cdot \ln(\text{Hardness}) + 0.884) * 0.98$

	Hardness								
	50-74	75-99	100-124	125-149	150-174	175-199	200-224	225-249	250+
Cadmium									
Acute:	2.4	3.6	4.8	5.9	7.1	8.2	9.4	10.5	11.6
Chronic:	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Chromium III									
Acute:	323	450	570	684	794	901	1,005	1,107	1,207
Chronic:	42	59	74	89	103	117	131	144	157
Copper									
Acute:	7	10	13	17	20	23	26	29	32
Chronic:	5	7	9	11	13	14	16	18	20
Lead									
Acute:	30	47	65	82	100	118	136	154	172
Chronic:	1	2	3	3	4	5	5	6	7
Nickel									
Acute:	261	367	469	566	660	752	842	930	1,017
Chronic:	29	41	52	63	73	84	94	103	113
Silver									
Acute:	1.0	2.0	3.2	4.7	6.5	8.4	10.6	13.0	15.6
Zinc									
Acute:	65	92	117	142	165	188	211	233	255
Chronic:	65	92	117	142	165	188	211	233	255

AQL = Protection of Aquatic Life

Pollutant (mg/L) **AQL**

Non-Metals (Hardness Dependent)

Chloride (mg/L) Acute: $287.8 * (\text{Hardness})^{0.205797} * (\text{Sulfate})^{-0.07452}$
 Chronic: $177.87 * (\text{Hardness})^{0.205797} * (\text{Sulfate})^{-0.07452}$

Sulfate (mg/L)	Chloride, Cl- (mg/L)		
Hardness, H (mg/L)	Cl- < 5	$5 \leq \text{Cl-} < 25$	$25 \leq \text{Cl-} \leq 500$
H < 100	500	500	500
$100 \leq H \leq 500$	500	S1	S2
H > 500	500	2,000	2,000

S1 = $[-57.478 + 5.79 (\text{hardness}) + 54.163 (\text{chloride})] * 0.65$ S2 = $[1276.7 + 5.508 (\text{hardness}) - 1.457 (\text{chloride})] * 0.65$

AQL = Protection of Aquatic Life
HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	AQL	HHF	DWS	GRW
Organics				
Acrolein		780	320	320
Bis-2-chloroisopropyl ether		4,360	1,400	1,400
2, chlorophenol		400	.1	.1
2,4-dichlorophenol	7	790	93	93
2,4-dinitrophenol		14,000	70	70
2,4-dimethylphenol		2,300	540	540
2,4,5-trichlorophenol		9,800	2,600	2,600
2,4,6-trichlorophenol		6.5	2	2
2-methyl-4,6-dinitrophenol		765	13	13
Ethylbenzene	320		700	700
Hexachlorocyclopentadiene	.5		50	50
Isophorone		2,600	36	36
Nitrobenzene		1,900	17	17
Phenol			100	300
chronic—	2,560			
acute—	10,200			
Dichloropropene		1,700	87	87
Para(1,4)-dichlorobenzene		2,600	75	75
Other Dichlorobenzenes		2,600	600	600
1,2,4-trichlorobenzene		940	70	70
1,2,4,5-tetrachlorobenzene		2.9	2.3	2.3
pentachlorobenzene		4.1	3.5	3.5
1,1,1-trichloroethane			200	200
1,1,2-trichloroethane		42	5	5
2,4-dinitrotoluene		9	.11	.04
1,2-diphenylhydrazine		.54	.04	.04
di (2-ethylhexyl) adipate			400	400
n-nitrosodiphenylamine		16	5	5
n-nitrosopyrrolidene		91.9		
2-chloronaphthalene	4,300			
n-nitrosodi-n-propylamine		1.4		
Pesticides				
Demeton	.1			
Endosulfan				
chronic—	.056			
acute—	0.11			
Guthion	.01			
Malathion	.1			
Parathion	.04			
2,4-D			70	70
2,4,5-TP			50	50
Chlorpyrifos	.04			
Alachlor			2	2
Atrazine			3	3
Carbofuran			40	40
Dalapon			200	200
Dibromochloropropane			.2	.2
Dinoseb			7	7
Diquat			20	20
Endothall			100	100
Ethylene dibromide			.05	.05
Oxamyl (vydate)			200	200
Picloram			500	500
Simazine			4	4
Glyphosate			700	700

AQL = Protection of Aquatic Life
 HHF = Human Health Protection-Fish Consumption
 DWS = Drinking Water Supply
 GRW = Groundwater

Pollutant ($\mu\text{g/L}$)	AQL	HHF	DWS	GRW
Bioaccumulative, Anthropogenic Toxics (+)				
PCBs		.000045		.000045
4-4' dichlorodiphenyldichloroethane (DDT)		0.00059	0.00059	0.00059
4-4' dichlorodiphenyldichloroethylene (DDE)		0.00059	0.00059	0.00059
4-4' dichlorodiphenyldichloroethane (DDD)		0.00084	0.00083	0.00083
Endrin		.0023	2	2
Endrin aldehyde		.0023	.75	.75
Aldrin		.000079	.00013	.00013
Dieldrin		.000076	.00014	.00014
Heptachlor	.0038	.0002	0.4	0.4
Heptachlor epoxide		.00011	0.2	0.2
Methoxychlor	.03		40	40
Mirex	.001			
Toxaphene		.000073	3	3
Lindane (gamma-BHC)		.062	.2	.2
Alpha,beta,delta-BHC		.0074	.0022	.0022
Chlordane		.00048	2	2
Benzidine		.00053	.00012	.00012
2,3,7,8-tetrachlorodibenzo-p-dioxin (ng/L)* (TCDD or dioxin)		.000014	0.000013	0.000013
Pentachlorophenol**	3.2-pH 6.5 5.3-pH 7.0 8.7-pH 7.5 14.0-pH 8.0 23.0-pH 8.5	8	1	1

+ Many of these values are below current detection limits; analyses will be determined by the 17th edition of *Standard Methods* or the most current methods approved by the Environmental Protection Agency.

*Units for dioxin are nanograms/liter (ng/L); 1 $\mu\text{g/L}$ = 1,000 ng/L.

**Toxic impurities may be present in technical-grade pentachlorophenol; monitoring and discharge control will assure that impurities are below toxic concentrations.

HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant ($\mu\text{g/L}$)	HHF	DWS	GRW
Anthropogenic Carcinogens(+)			
Acrylonitrile	.65	.058	.058
Hexachlorobenzene	.00074	1	1
Bis (2-chloroethyl) ether	1.4	.03	.03
Bis (chloromethyl) ether	0.00078	.00013	.00013
Hexachloroethane	8.7	1.9	1.9
3,3'-dichlorobenzidine	0.08	.04	.04
Hexachlorobutadiene	50	.45	.45
n-nitrosodimethylamine	8	.0007	.0007

(+) Some of these values are below current detection limits; analyses will be determined by the 17th edition of *Standard Methods* or the most current methods approved by the Environmental Protection Agency.

Pollutant ($\mu\text{g/L}$)	HHF	DWS	GRW
Volatile Organics			
Chlorobenzene	21,000	100	100
Carbon Tetrachloride	5	5	5
Trihalomethanes		80	80
Bromoform	360	4.3	4.3
Chlorodibromomethane	34	0.41	0.41
Dichlorobromomethane	46	0.56	0.56
Chloroform	470	5.7	5.7
Methyl Bromide	4,000	48	48
Methyl Chloride	470	5	5
Methylene Chloride	1,600	4.7	4.7
Dichlorodifluoromethane	570,000		
Trichlorofluoromethane	860,000		
1,2-dichloroethane	99	5	5
1,1,2,2-tetrachloroethane	11	.17	.17
1,1-dichloroethylene	3.2	7	7
1,2-trans-dichloroethylene	140,000	100	100
1,2-cis-dichloroethylene		70	70
Trichloroethylene	80	5	5
Tetrachloroethylene	8.85	0.8	0.8
Benzene	71	5	5
Toluene	200,000	1,000	1,000
Xylenes (total)		10,000	10,000
Vinyl chloride	525	2	2
Styrene		100	100
1,2-dichloropropane	39	0.52	0.52

Pollutant (Fibers/L)	DWS	GRW
Asbestos	7,000,000	

HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	HHF	DWS	GRW
Polynuclear Aromatic Hydrocarbons			
Anthracene	110,000	9,600	9,600
Fluoranthene	370	300	300
Fluorene	14,000	1,300	1,300
Pyrene	11,000	960	960
Benzo(a)pyrene	.049	0.2	0.2
other polynuclear aromatic hydrocarbons*	.049	.0044	.0044
Acenaphthene	2,700	1,200	1,200

*This concentration is allowed for each of the following PAHs: benzo(a)anthracene, 3,4-benzofluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and benzo(k)fluoranthene. Higher values may be allowed if natural background concentrations exceed these values.

Pollutant (µg/L)	HHF	DWS	GRW
Phthalate Esters			
Bis(2-ethylhexyl) phthalate	5.9	6	6
Butylbenzyl phthalate	5,200	3,000	3,000
Diethyl phthalate	120,000	23,000	23,000
Dimethyl phthalate	2,900,000	313,000	313,000
Di-n-butyl phthalate	12,000	2,700	2,700

Health Advisory Levels

Pollutant (µg/L)	DWS	GRW
Ametryn	60	60
Baygon	3	3
Bentazon	20	20
Bis-2-chloroisopropyl ether	300	300
Bromacil	90	90
Bromochloromethane	90	90
Bromomethane	10	10
Butylate	350	350
Carbaryl	700	700
Carboxin	700	700
Chloramben	100	100
o-chlorotoluene	100	100
p-chlorotoluene	100	100
Chlorpyrifos	20	20
DCPA (dacthal)	4,000	4,000
Diazinon	0.6	0.6
Dicamba	200	200
Diisopropyl methylphosphonate	600	600
Dimethyl methylphosphonate	100	100
1,3-dinitrobenzene	1	1
Diphenamid	200	200
Diphenylamine	200	200
Disulfoton	0.3	0.3
1,4-dithiane	80	80
Diuron	10	10

DWS = Drinking Water Supply
GRW = Groundwater

Health Advisory Levels (continued)

Pollutant (µg/L)	DWS	GRW
Fenamiphos	2	2
Fluometron	90	90
Fluorotrichloromethane	2,000	2,000
Fonofos	10	10
Hexazinone	200	200
Malathion	200	200
Maleic hydrazide	4,000	4,000
MCPA	10	10
Methyl parathion	2	2
Metolachlor	70	70
Metribuzin	100	100
Naphthalene	20	20
Nitroguanidine	700	700
p-nitrophenol	60	60
Paraquat	30	30
Pronamide	50	50
Propachlor	90	90
Propazine	10	10
Propham	100	100
2,4,5-T	70	70
Tebuthiuron	500	500
Terbacil	90	90
Terbufos	0.9	0.9
1,1,1,2-Tetrachloroethane	70	70
1,2,3-trichloropropane	40	40
Trifluralin	5	5
Trinitroglycerol	5	5
Trinitrotoluene	2	2

Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Barren Fork	2.0	Mouth	20,31N,4W	Shannon
Bee Creek	1.0	Mouth	Hwy. 65	Taney
Bender Creek	0.7	Mouth	10,31N,9W	Texas
Bennett Springs Creek	2.0	Mouth	Bennett Springs	Laclede
Blue Springs Creek	4.0	Mouth	2,39N,3W	Crawford
Bryant Creek	1.0	3,23N,12W	34,24N,12W	Ozark
Bryant Creek	6.0	19,27N,14W	8,27N,15W	Douglas
Buffalo Creek	10.0	State line	5,23N,33W	McDonald
Bull Creek	5.0	Mouth	34,24N,21W	Taney
Bull Shoals Lake	9,000.0 ac.	21/34,20N,15W	---	Ozark
Capps Creek	4.0	Mouth	17,25N,28W	Newton-Barry
Cedar Creek	1.0	21,26N,32W	28,26N,32W	Newton
Center Creek	3.0	24,27N,29W	17,27N,28W	Lawrence
Chesapeake Creek	3.0	Mouth	29,28N,25W	Lawrence
Crane Creek	15.0	8,25N,23W	24,26N,25W	Stone-Lawrence
Current River	19.0	24,31N,6W	Montauk Spring	Shannon-Dent
Dogwood Creek	2.3	Mouth	State line	Stone
Dry Creek	4.0	Mouth	14,37N,3W	Crawford
Eleven Point River	33.5	State line	36,25N,4W	Oregon
Flat Creek	3.0	9,23N,27W	21,23N,27W	Barry
Goose Creek	4.0	Mouth	10,28N,25W	Lawrence
Greer Spring Branch	1.0	Mouth	36,25N,4W	Oregon
Hickory Creek	4.5	13,25N,31W	28,25N,31W	Newton
Hobbs Hollow	2.7	Mouth	State line	Stone
Horse Creek	2.2	Mouth	23,35N,8W	Dent
Hunter Creek	5.0	22,26N,15W	20,26N,14W	Douglas
Hurricane Creek	1.5	Mouth	30,24N,12W	Ozark
Hurricane Creek	3.2	Mouth	22,25N,3W	Oregon
Indian Creek	1.4	Mouth	17,21N,23W	Stone
Indian Creek	20.0	Mouth	36,39N,01W	Franklin-Washington
Johnson Creek	3.0	Mouth	36,29N,26W	Lawrence
Joyce Creek	1.0	17,24N,28W	16,24N,28W	Barry
L. Flat Creek	3.5	Mouth	25,25N,27W	Barry
L. Piney Creek	15.0	25,37N,9W	4,35N,8W	Phelps
L. Piney Creek	4.0	04,35N,08W	21,35N,08W	Phelps
L. Sinking Creek	2.2	Mouth	33,32N,4W	Dent
Lake Taneycomo	1,730.0 ac.	8,23N,20W	---	Taney
Lyman Creek	1.0	Mouth	30,40N,3W	Crawford
Maramec Spring Branch	1.0	Mouth	1,37N,6W	Phelps
Meramec River	10.0	22,38N,5W	Hwy. 8	Crawford
Mill Creek	1.5	Mouth	11,40N,8W	Maries
Mill Creek	1.5	Mouth	9,36N,18W	Dallas
Mill Creek	5.0	29,37N,9W	Yelton Spring	Phelps
N. Fork White River	23.0	09,22N,12W	34,25N,11W	Ozark
Niangua River	6.0	11,35N,18W	Bennett Sp. Creek	Dallas
Roaring River	7.0	Mouth	34,22N,27W	Barry
Roark Creek	3.0	Mouth	36,23N,22W	Taney
Roubidoux Creek	4.0	Mouth	25,36N,12W	Pulaski
S. Indian Creek	9.0	24,24N,31W	1,23N,30W	Newton
Schafer Spring Creek	2.0	Mouth	20,32N,6W	Dent
Shoal Creek	1.0	Mouth	18,41N,17W	Morgan
Shoal Creek	7.0	09,25N,29W	16,22N,21W	Newton
Spring Branch	1.0	Mouth	18,41N,17W	Morgan
Spring Creek	5.0	Mouth	14,23N,11W	Ozark
Spring Creek	6.5	Mouth	31,35N,9W	Phelps
Spring Creek	2.5	Mouth	4,41N,2W	Franklin
Spring Creek	5.5	Mouth	12,26N,24W	Stone
Spring Creek	6.0	Mouth	06,24N,13W	Douglas-Ozark
Spring Creek	2.5	Mouth	26,25N,11W	Douglas
Spring Creek	4.0	Mouth	30,25N,4W	Oregon
Spring River	11.2	13,27N,27W	20,26N,26W	Lawrence
Stone Mill Spring Branch	0.2	Mouth	Spring	Pulaski
Terrell Creek	2.0	Mouth	2,27N,23W	Christian
Tory Creek	2.5	Mouth	27,26N,22W	Stone-Christian

Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Turkey Creek	2.0	Mouth	16,22N,21W	Taney
Turkey Creek	1.0	Mouth	17,23N,15W	Ozark
Turnback Creek	14.0	35,30N,26W	24,28N,25W	Dade-Lawrence
Warm Fork Spring River	3.0	6,22N,5W	30,23N,5W	Oregon
Whittenburg Creek	2.5	Mouth	Hwy. 8	Crawford
Williams Creek	1.0	Mouth	28,28N,27W	Lawrence
Woods Fork Bull Creek	1.0	15,25N,21W	15,25N,21W	Christian
Yadkin Creek	3.0	Mouth	9,37N,4W	Crawford
Yankee Branch	1.0	Mouth	10,36N,4W	Crawford

Table G-Lake Classifications and Use Designations

NOTE: Fishing, Swimming and livestock watering may not be allowed in some lakes by the local management authorities. The use designations refer only to the protection of water quality for those potential uses.

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
34 Corner Blue Hole	L3	9.0	35,25N,17E	Mississippi	X	X		B			
Adrian Reservoir	L1	45.0	03,41N,31W	Bates	X	X		B			X
Agate Lake	L3	210.7	13,60N,06W	Lewis	X	X		A	X		
Amarugia Lake	L3	39.0	10/11,43N,32W	Cass	X	X		B	X		
Anderson's Whippoorwill Farm Lake	L3	30.0	SW SE 28,28N,11E	Stoddard	X	X		B			
Anthones Mill Lake	L3	91.0	SW SW 19,39N,01W	Washington	X	X		B	X		
Antimi Lake	L3	2.0	NE NE 3,48N,12W	Boone	X	X		B			
Apollo Lake	L3	15.0	21,36N,05E	St. Francois	X	X		B	X		
Appleton City Lake	L1	35.0	12,39N,29W	Bates	X	X		B			X
Archie Lakes	L1	7.3	SESE28,43N,31W	Cass	X	X		B			X
Armstrong Lake	L1	8.0	NE NE 28,52N,16W	Howard	X	X		B			X
Athens State Park Lake	L3	8.0	30,67N,07W	Clark	X	X		A	X		
Atkinson Lake	L3	434.0	NW SE06,37N,28W	St. Clair/Vernon	X	X		A	X		
Atlanta City Lake	L1	17.0	SE SW29,59N,14W	Macon	X	X		B			X
Austin Community Lake	L3	21.0	30,29N,11W	Texas	X	X		A	X		
Baha Trail Lake	L3	16.0	05,39N,01E	Washington	X	X		B	X		
Baring Country Club Lake	L1	81.0	SE26,63N,12W	Knox	X	X		A	X		X
Bass Lake	L3	29.0	13,47N,08W	Callaway	X	X		A	X		
Bean Lake	L3	420.0	12,13,14,23, 24, 54N,37W	Platte	X	X		B	X		
Bear Creek Watershed Lake	L3	26.7	6,63N,09W	Clark	X	X		B	X		
Beaver Lake	L3	14.0	22,25N,04E	Butler	X	X		A			
Bee Tree Lake	L3	10.0	03,42N,06E	St. Louis	X	X		B	X		
Belcher Branch Lake	L3	42.0	08/17,55N,34W	Buchanan	X	X		B	X		
Belle City Lake	L3	6.0	20,41N,07W	Maries	X	X		B			
Ben Branch Lake	L3	37.0	15/14,44N,08W	Osage	X	X		B	X		
Berndt Lake	L1	21.0	NE SW30,66N,23W	Mercer	X	X		B			X
Bevier Lake	L3	5.0	S SE,14,57N,15W	Macon	X	X		B			
Big Buffalo C.A. Lakes	L3	7.9	2,12,41N,20W	Benton	X	X		B			
Big Lake	L3	666.0	18&19,30,61N,39W	Holt	X	X		A	X		
Big Oak Tree S.P. Lake	L3	33.0	14,23N,16E	Mississippi	X	X		B			
Big Soldier Lake	L3	5.0	36,50N,19W	Saline	X	X		B	X		
Bilby Ranch Lake	L3	95.0	13/24,64N,38W	Nodaway	X	X		B	X		
Binder Lake	L3	127.0	SW SE36,45N,13W	Cole	X	X		B	X		
Blind Pony Lake	L3	96.0	NW SE18,49N,22W	Saline	X	X		B	X		
Bloodland Lake (Ft. Wood)	L3	38.1	04,34N,11W	Pulaski	X	X		B	X		
Blue Mountain Lake	L1	14.0	NW SE,09,33N,5E	Madison	X	X		B			X
Blue Springs Lake	L3	642.0	33 ,49N,31W	Jackson	X	X		A	X		
Blues Pond	L3	10.0	09,37N,08W	Phelps	X	X		B	X		

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Bluestem Lake	L3	13.0	22,47N,31W	Jackson	X	X		B	X		
Bo Co Mo Lake	L3	140.0	NW NE10,49N,13W	Boone	X	X		B	X		
Bodarc Lake	L3	13.0	23,47N,31W	Jackson	X	X		B	X		
Boggs Lake	L3	32.0	21-28,44N,05W	Gasconade	X	X		B	X		
Bonne Aqua Lake	L3	6.0	SE NE 26,38N,04E	St. Francois	X	X		B			
Bonne Terre City Lake	L3	10.0	SUR 467,37N,04E	St. Francois	X	X		B			
Bowling Green Lake - Old	L1	7.0	NE NE30,53N,02W	Pike	X	X		B			X
Bowling Green Reservoir	L1	41.0	W NW29,53N,02W	Pike	X	X		B	X		X
Brays Lake	L3	162.0	NE NW35,37N,08W	Phelps	X	X		B	X		
Breckenridge Lake	L1	13.0	NE SW3,57N,26W	Caldwell	X	X		B	X		X
Brookfield Lake	L1	120.0	SE SE33,58N,19W	Linn	X	X		B			X
Browning Lake	L3	120.0	22,25,26,27,3N,22E	Buchanan	X	X		B	X		
Bucklin Lake	L1	17.0	11,57N,18W	Linn	X	X		B			X
Buffalo Bill Lake	L3	45.0	28,58N,31W	DeKalb	X	X		B	X		
Bull Shoals Lake	L2	9000.0	21/34,20N,15W	Ozark	X	X	X	A	X		
Burlington Lake	L3	21.0	34,57N,30W	Clinton	X	X		B			
Busch W.A.- Kraut Run Lake	L3	164.0	SUR 56 (NW NE23,46N,02E)	St. Charles	X	X		B			
Busch W.A. No. 35 Lake	L3	51.0	SUR 1669 (NE NE30,46N,03E)	St. Charles	X	X		B			
Bushwacker Lake	L3	148.0	26,34N,32W	Vernon	X	X		B	X		
Butler Lake	L1	71.0	NW NE14,40N,32W	Bates	X	X		B			X
Butterfly Lake	L3	65.0	NW NE34,36N,07E	Ste. Genevieve	X	X		B			
C & A Lake	L3	39.0	25,51N,09W	Audrain	X	X		B			
Callaway Lake	L3	135.0	06,45N,02E	St. Charles	X	X		A	X		
Cameron Lake #1	L1	25.0	SW SW10,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #2	L1	31.0	SW SW10,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #3	L1	92.0	NW NE09,57N,30W	DeKalb	X	X		B	X		X
Cameron Lake #4 (Grindstone Reservoir)	L1	173.0	NE NW 08,57N,30W	DeKalb	X	X		B			X
Camp Solidarity Lake	L3	10.0	24,43N,02E	Franklin	X	X		B	X		
Carrollton Recreation Lake	L3	61.0	SE NW07,52N,23W	Carroll	X	X		B	X		
Catclaw Lake	L3	42.0	14,47N,31W	Jackson	X	X		B	X		
Cedar Hill Lakes	L3	22.6	35,42N,03E	Jefferson	X	X		A	X		
Cedar Lake	L3	21.0	35,48N,13W	Boone	X	X		A	X		
Cedar Lake	L3	45.0	SE SE 21,37N,05E	St. Francois	X	X		A	X		
Charity Lake	L3	9.0	NW SE 1,65N,41W	Atchison	X	X		B	X		
City Lake #1 (Perry)	L1	16.0	NW NW34,54N,07W	Ralls	X	X		B			X
City Lake #2 (Perry)	L1	7.0	NW34,54N,07W	Ralls	X	X		B			X
City Lake Harrisonville	L1	28.0	34,45N,31W	Cass	X	X		B	X		X
Clarence Lake #1	L1	20.0	15,57N,12W	Shelby	X	X		B	X		X

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Clarence Lake #2	L1	31.0	15,57N,12W	Shelby	X	X		B	X	X	
Clearwater Lake	L2	1635.0	NW NE06,28N,03E	Wayne/Reynolds	X	X		A	X		
Cleveland Reservoir	L1	10.0	29,45N,33W	Cass	X	X		B			X
Clover Dell Park Lake	L3	10.0	13,45N,22W	Pettis	X	X		B	X		
Cole Lake	L3	40.0	SE10,38N,04E	Jefferson	X	X		A	X		
Conner O. Fewell C.A. Lakes	L3	14.0	32,43N,25W	Henry	X	X		B	X		
Cool Valley Lake	L3	19.0	09,40N,02E	Franklin	X	X		B	X		
Cooley Lake	L3	380.0	02,03,11, 51N,30W	Clay	X	X		B			
Coot Lake	L3	20.0	22,47N,31W	Jackson	X	X		B	X		
Cosmo-Bethel Lake	L3	6.0	NW36,48N,13W	Boone	X	X		B			
Cottontail Lake	L3	22.0	14,47N,31W	Jackson	X	X		B	X		
Council Bluff Lake	L3	423.0	23,35N,01E	Iron	X	X		A	X		
Crane Lake	L3	109.0	W33,32N,04E	Iron	X	X		B	X		
Creighton Lake	L1	18.0	NW SE,14,43N,29W	Cass	X	X		B			X
Crescent Lake	L3	8.0	NE 02,41N,01W	Franklin	X	X		B	X		
Creve Coeur Lake	L3	327.0	20,46N,05E	St. Louis	X	X		B	X		
Crowder St. Park Lake	L3	18.0	12,61N,25W	Grundy	X	X		A			
Crystal Lake	L3	122.0	NW SW32,53N,29W	Ray	X	X		A	X		X
Cut-off Lake	L3	148.5	01,12,57N,36W	Buchanan	X	X		B			
Cut-off Lake	L3	674.0	26,27,34,35,53N,19W	Chariton	X	X		B			
D.C. Rogers Lake	L1	195.0	NW NW10,50N,16W	Howard	X	X		B	X		X
Davis Lake	L3	44.0	NE NW15,50N,16W	Howard	X	X		B			
Dearborn Reservoir	L1	7.0	31,55N,34W	Buchanan	X	X		B	X		X
Deer Ridge Community Lake	L3	39.0	18,62N,08W	Lewis	X	X		B	X		
Dexter City Lake	L3	11.0	22,25N,10E	Stoddard	X	X		B			
DiSalvo Lake	L3	210.0	SW NE19,35N,04E	St. Francois	X	X		B	X		
Downing Reservoir	L1	22.9	SW SE17,66N,13W	Schuyler	X	X		B			X
Drexel City Reservoir South	L1	51.0	7,42N,33W	Bates	X	X		B			X
Drexel Lake	L1	28.0	6, 42N,33W	Bates	X	X		B			X
Duck Creek	L3	1730.0	31,28N,09E; 5, 27N, 9E	Wayne	X	X		B	X		
Eagle Sky Lake	L3	62.0	NW NW35,30N,04E	Wayne	X	X		B	X		
Eagleville Lake	L1	40.0	33,66N,27W	Harrison	X	X		A	X		X
East Arrowhead Lake	L3	55.0	SE SE18,23N,08W	Howell	X	X	X	A			
Edina Lake	L1	9.0	07,62N,11W	Knox	X	X		B	X		X
Edina Reservoir	L1	51.0	12,62N,11W	Knox	X	X		B	X		X
Edwin A Pape Lake	L1	272.5	20,48N,24W	Lafayette	X	X		B	X		X
Ella Ewing Community Lake	L3	15.0	21,64N,10W	Scotland	X	X		A	X		
Elmwood City Lake	L1	197.0	NW 35,63N,20W	Sullivan	X	X		B			X
Elsie Lake	L3	17.0	30,37N,02E	Washington	X	X		A	X		

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Ethel Lake	L1	23.0	NE NW36,59N,17W	Macon	X	X		B			X
Ewing Lake	L1	43.0	06,60N,07W	Lewis	X	X		B	X		X
Fawn Lake	L3	26.0	13,43N,02W	Franklin	X	X		B	X		
Fellows Lake	L1	800.0	NW NE22,30N,21W	Greene	X	X		A	X		X
Finger Lakes	L3	118.0	19,30,31,50N,12W,24,25,36,50N 13W	Boone	X	X		A			
Flight Lake	L3	100.0	26,36N,32W	Vernon	X	X		B			
Forest Lake	L1	580.0	SE SW14,62N,16W	Adair	X	X		A			X
Fountain Grove Lakes	L3	1366.3	35,57N,22W	Linn	X	X		B	X		
Fourche Lake	L3	49.0	22,23N,01W	Ripley	X	X		A	X		
Fox Valley Lake	L3	89.0	27,66N,08W	Clark	X	X		B	X		
Foxboro Lake	L3	22.0	14,42N,04W	Franklin	X	X		B	X		
Fredricktown City Lake	L1	80.0	06,33N,07E	Madison	X	X		B			X
Freeman Lake	L1	13.0	SW SW18,44N,32W	Cass	X	X		B			X
Frisco Lake	L3	5.0	SE SE 02,37N,08W	Phelps	X	X		B			
Garden City Lake	L1	26.0	31,44N,29W	Cass	X	X		B			X
Garden City New Lake	L1	39.0	NW18,43N,29W	Cass	X	X		B			X
Gerald City Lake	L3	5.0	12,42N,04W	Franklin	X	X		B			
Glover Spring Lake	L3	23.0	13,47N,09W	Callaway	X	X		B			
Golden Eagle Lake	L3	105.0	SE SW16,48N,04W	Montgomery	X	X		B			
Goose Creek Lake	L3	308.3	NW NW25,38N,06E	Ste. Genevieve/St. Francois	X	X		A	X		
Gopher Lake	L3	38.0	23,47N,31W	Jackson	X	X		B	X		
Gower Lake	L1	11.0	10,55N,33W	Clinton	X	X		B			X
Green City Lake	L1	57.0	SE NE16,63N,18W	Sullivan	X	X		B			X
Green City Lake (Old)	L1	60.0	SE18,63N,18W	Sullivan	X	X		A			X
Hager Lake	L3	9.0	SUR 2969,35N,05E	St. Francois	X	X		B			
Hamilton Lake	L1	80.0	SW SW15,57N,28W	Caldwell	X	X		B	X		X
Harmony Mission Lake	L3	96.0	15,38N,32W	Bates	X	X		B	X		
Harrison County Lake	L1	280.0	17/30,65N,28W	Harrison	X	X		B			X
Harrisonville City Lake	L1	419.0	SW SW26,46N,31W	Cass	X	X		B	X		X
Hazel Creek Lake	L1	453.0	SW SW31,64N,15W	Adair	X	X		B			X
Hazel Hill Lake	L3	62.0	27,47N,26W	Johnson	X	X		B	X		
Helvey Park Lake	L1	11.0	26,53N,33W	Clay	X	X		B			X
Henke Lake	L3	70.0	SE SE20,46N,09W	Callaway	X	X		B			
Henry Sever Lake	L3	158.0	NE NE14,60N,10W	Knox	X	X		A	X		
Hermit Hollow Lake	L3	8.0	29,44N,02E	Franklin	X	X		B	X		
Hi Point Lake	L3	3.0	24,39N,01E	Washington	X	X		B			

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Higbee Lake	L1	13.0	SE SW09,52N,14W	Randolph	X	X		B			X
Higginsville Reservoir (North)	L1	47.0	NE SW04,49N,25W	Lafayette	X	X		B	X		X
Higginsville Reservoir (South)	L1	147.1	SW NE09,49N,25W	Lafayette	X	X		B	X		X
Holden City Lake	L1	290.2	29,46N,28W	Johnson	X	X		B	X		X
Holden Lake	L3	11.0	12,45N,28W	Johnson	X	X		B	X		
Holden Lake	L3	11.0	07,45N,27W	Johnson	X	X		B			
Holiday Acres Lake	L3	206.1	SE SW17,55N,14W	Randolph	X	X		B			
Horseshoe Lake	L3	56.0	15,56N,36W	Buchanan	X	X		B			
Hough Park Lake	L3	10.0	19,44N,11W	Cole	X	X		B			
Houston Lake	L3	16.0	NW 33,51N,33W	Platte	X	X		A	X		
Howell Mill Lakes	L3	97.0	17,36N,01E	Washington	X	X		A	X		
HS Truman Lake	L2	55600.0	07,40N,22W	Benton	X	X		A	X		X
Hunnewell Lake	L3	228.0	NW SW25,57N,09W	Shelby	X	X		B	X		
Hurdland Severs Lake	L3	13.0	1,61N,13W	Knox	X	X		A	X		
Indian Creek Community Lake	L3	185.0	15/27,59N,25W	Livingston	X	X		B	X		
Indian Lake	L3	279.0	22,15,23,39N,05W	Crawford	X	X		A	X		
Iron Mtn Lake	L3	79.0	SE SW32,35N,04E	St. Francois	X	X		B	X		
Izaak Walton Lake	L3	11.0	32,36N,31W	Vernon	X	X		B	X		
Jackass Bend	L3	200.0	32,28,21-19,51N,29W	Ray/Jackson	X	X		B	X		X
Jackrabbit Lake	L3	25.0	15,47N,31W	Jackson	X	X		B	X		
Jamesport City Lake	L1	16.0	22,60N,26W	Daviess	X	X		B			X
Jamesport Community Lake	L1	27.0	NE 20,60N,26W	Daviess	X	X		A	X		X
Jasper Lake	L3	43.0	12,60N,06W	Lewis	X	X		A	X		
Jaycee Park Lake	L3	8.0	17,44N,12W	Cole	X	X		B			
Junges Lake	L3	37.0	10,41N,21W	Benton	X	X		A	X		
Kahrs-Boger Park Lake	L3	2.0	15,44N,20W	Pettis	X	X		B	X		
Kellogg Lake	L3	22.0	34,29N,31W	Jasper	X	X		A	X		
King City Lake (South)	L1	29.0	SW SW34,61N,32W	Gentry	X	X		B			X
King City New Reservoir	L1	25.4	28,61N,32W	Gentry	X	X		B			X
King City Old Reservoir	L1	12.0	SW NE28,61N,32W	Gentry	X	X		B			X
King Lake	L3	204.0	13,60N,32W	DeKalb	X	X		A	X		X
Kiwanis Lake	L3	4.0	SW23,51N,9W	Audrain	X	X		B			
Klontz Lake	L3	14.0	02,39N,04W	Crawford	X	X		A	X		
Knob Noster St. Park Lakes	L3	24.0	29/30,46N,24W	Johnson	X	X		B			
L. Prairie Comm. Lake	L3	95.0	SE SE21,38N,7W	Phelps	X	X		B	X		
La Plata Lake - New	L1	81.0	NW 14,60N,14W	Macon	X	X		B			X
La Plata Lake - Old	L1	22.0	09,60N,14W	Macon	X	X		B			X
Labelle Lake #1	L1	18.0	16,61N,09W	Lewis	X	X		B	X		X
Labelle Lake #2	L1	98.0	NW NE16,61N,09W	Lewis	X	X		B	X		X

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Lake Allaman	L3	6.0	NE 24,56N,30W	Clinton	X	X		A	X		
Lake Annette	L3	65.0	01,44N,33W	Cass	X	X		B	X		
Lake Arrowhead	L3	101.0	18,54N,30W	Clinton	X	X		A	X		
Lake Arrowhead	L3	23.0	NW NE 31, 42N, 2E	Franklin	X	X		A	X		
Lake Briarwood	L3	69.0	SW NE33,40N,04E	Jefferson	X	X		A	X		
Lake Champetra	L3	58.0	NW13,45N,12W	Boone	X	X		A	X		
Lake Cherokee	L3	6.0	14,36N,03E	Washington	X	X		B	X		
Lake Contrary	L3	291.0	26,27,35,57N,36W	Buchanan	X	X		A	X		
Lake Fond du Lac	L3	24.0	SUR 3011,43N,05E	Jefferson	X	X		A	X		
Lake Forest	L3	81.0	SUR 2046,38N,07E	Ste. Genevieve	X	X		B			
Lake Girardeau	L3	144.0	SW SW09,30N,11E	Cape Girardeau	X	X		B	X		
Lake Jacomo	L3	998.0	NE NW11,48N,31W	Jackson	X	X		A	X		
Lake Killarney	L3	61.0	NW NW01,33N,04E	Iron	X	X		A	X		
Lake Lacawanna	L3	10.0	SE SE 11,38N,05E	St. Francois	X	X		B	X		
Lake Lincoln	L3	88.0	SW SE08,49N,01E	Lincoln	X	X		A	X		
Lake Lochaweenoo	L3	39.0	24,47N,08W	Callaway	X	X		A	X		
Lake Loraine	L3	37.0	SUR 1970, 41N,04E	Jefferson	X	X		A	X		
Lake Lotawana	L3	487.0	SE SE29,48N,30W	Jackson	X	X		A	X		
Lake Lucern	L3	41.0	NE SE06,46N,01W	Warren	X	X		A			
Lake Luna	L3	17.0	NE 4,44N,31W	Cass	X	X		B	X		
Lake Marie	L3	60.0	NE NW 36,66N,24W	Mercer	X	X		A			
Lake McGinness	L3	50.0	NW20,55N,30W	Clinton	X	X		B			
Lake Montowese	L3	39.0	27,43N,04E	Jefferson	X	X		A	X		
Lake Nehai Tonkayea	L3	228.0	NW NE11,55N,18W	Chariton	X	X		A			
Lake Nell	L3	24.0	22,47N,31W	Jackson	X	X		B	X		
Lake Niangua	L3	256.0	19,37N,17W	Camden	X	X		A	X		
Lake Northwood	L3	77.0	SE NE33,43N,05W	Gasconade	X	X		A			
Lake of the Oaks	L3	53.0	SE SW07,63N,06W	Clark	X	X		A	X		
Lake of the Ozarks	L2	59520.0	SE SE19,40N,15W	Camden	X	X		A	X		
Lake of the Woods	L3	3.0	NE SW 02,48N,12W	Boone	X	X		B			
Lake Paho	L3	273.0	NE SE25,65N,25W	Mercer	X	X		B			
Lake Serene	L3	59.0	NW NE03,42N,02E	Franklin	X	X		A	X		
Lake Sherwood	L3	120.0	SW SE11,45N,01W	Warren	X	X		A			
Lake Showme	L1	214.0	15,65N,12W	Scotland	X	X		B		X	
Lake Springfield	L3	293.0	19,28N,21W	Greene	X	X		B	X		X
Lake St. Clair #1	L3	52.0	SW SE02,41N,01W	Franklin	X	X		A	X		
Lake St. Louis	L3	444.0	SUR 54 (NE SW26,47N,02E)	St. Charles	X	X		A			
Lake Ste. Louise	L3	71.0	SUR 929 (SW SW27,47N,02E)	St. Charles	X	X		A			

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Health-Fish Consumption
CDF-Cold Water Fishery

WBC-Whole Body Contact Recreation
SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

Table G-Lake Classifications and Use Designations

NOTE: Fishing, Swimming and livestock watering may not be allowed in some lakes by the local management authorities. The use designations refer only to the protection of water quality for those potential uses.

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
Lake Taneycomo	L2	2118.6	SW NE8,23N,20W	Taney	X	X	X	A	X	X	
Lake Tapawingo	L3	83.0	NE NE34,49N,31W	Jackson	X	X		A	X		
Lake Thunderbird	L3	33.0	NE,NW 5,41N,01E	Franklin	X	X		A	X		
Lake Thunderhead	L1	859.0	NE NE15,66N,19W	Putnam	X	X		A	X		X
Lake Timber Ridge	L3	35.0	SW SE 16,43N,06W	Gasconade	X	X		A	X		
Lake Tishomingo	L3	115.0	NE SE5,41N,04E (SUR 3027)	Jefferson	X	X		A	X		
Lake Tom Sawyer	L3	4.0	04,54N,08W	Monroe	X	X		A			
Lake Torino	L3	7.0	20,42N,02E	Franklin	X	X		B	X		
Lake Tywappity	L3	43.0	SW SE08,29N,13E	Scott	X	X		A			
Lake Viking	L1	552.0	09,59N,28W	Daviess	X	X		A	X		X
Lake Wanda Lee	L3	97.0	SUR 884, 37N, 7E	Ste. Genevieve	X	X		A			
Lake Wappapello	L2	8200.0	SE NE3,26N,07E	Wayne/Butler	X	X		A	X		
Lake Wauwanoka	L3	93.0	SE NW01,40N,04E	Jefferson	X	X		A	X		
Lake Winnebago	L3	272.0	NE NW09,46N,31W	Cass	X	X		A	X		
Lakeview Park Lake	L3	25.0	SW35,51N,09W	Audrain	X	X		B			
Lakewood Lakes	L3	279.0	NE NE07,48N,31W & SW SW 5, 48N, 31W	Jackson	X	X		A	X		
Lamar Lake	L1	148.0	SW NW32,32N,30W	Barton	X	X		B			X
Lamine River C.A. Lakes	L3	37.0	25,26,27,36,46N,19W; 2,11,45N,19W; 7,18,45N,18W.	Cooper/Morgan	X	X		B	X		
Lancaster City Lake - New	L1	56.0	23,66N,15W	Schuyler	X	X		B			X
Lancaster Lake - Old	L1	23.0	SW NE14,66N,15W	Schuyler	X	X		B			X
Lane Lake	L3	10.0	32,37N,01W	Washington	X	X		A	X		
Lawson City Lake	L1	25.0	31,54N,29W	Ray	X	X		A	X		X
Leisure Lake	L3	38.0	NE SE05,61N,25W	Grundy	X	X		A			
Leisure Lake	L3	45.0	33,48N,08W	Callaway	X	X		A	X		
Lewis & Clark Lake	L3	403.0	27,28,33,55N,37W	Buchanan	X	X		A	X		
Lewis Lake	L3	6.0	SE, NE 10,26N,11E	Stoddard	X	X		B			
Lewistown Lake	L1	35.0	NW SW08,61N,08W	Lewis	X	X		B	X		X
Liberty Park Lake	L3	1.0	04,45N,21W	Pettis	X	X		B			
Limpp Community State Lake	L3	27.0	29,61N,32W	Gentry	X	X		B	X		
Linneus Lake	L1	17.0	NE SW36,59N,21W	Linn	X	X		B	X		X
Lions Lake	L3	11.0	16,44N,01W	Franklin	X	X		B	X		
Lions Lake	L3	8.0	SW SE 26,46N,26W	Johnson	X	X		B	X		
Lisle Pond	L3	22.0	05,43N,33W	Cass	X	X		B	X		
Little Compton Lake	L3	36.0	29/32,55N,21W	Carroll	X	X		B	X		
Little Dixie Lake	L3	176.0	SW SE26,48N,11W	Callaway	X	X		B	X		
Loch Leonard	L3	27.0	SE18,46N,30W	Cass	X	X		B	X		
Loggers Lake	L3	21.0	10,15,31N,03W	Shannon	X	X		A	X		

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Table G-Lake Classifications and Use Designations

NOTE: Fishing, Swimming and livestock watering may not be allowed in some lakes by the local management authorities. The use designations refer only to the protection of water quality for those potential uses.

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
Lone Jack Lake	L3	31.0	11,47N,30W	Jackson	X	X		B	X		
Lone Tree Lake	L3	21.0	N NE15,46N,6W	Montgomery	X	X		B	X		
Lonedell Lake	L3	40.0	16,40N,02E	Franklin	X	X		B	X		
Long Branch Lake	L2	2686.0	NW18,57N,14W	Macon	X	X		A	X	X	
Long Lake	L3	10.0	NW NW 03,25N,12E	Stoddard	X	X		B			
Longview Lake	L2	953.0	04,47N,32W	Jackson	X	X		A	X		
Lost Valley Lake	L3	37.0	SE NE17,43N,04W	Gasconade	X	X		A	X		
Lower Taum Sauk Lake	L3	200.0	33,33N,02E	Reynolds	X	X		B	X		
Lucky Clover Lake	L3	20.0	20,38N,04W	Crawford	X	X		A	X		
Mac Lake - Ziske	L3	28.0	SW NE 17,34N,05W	Dent	X	X		B	X		
Macon Lake	L3	189.0	SE NW17,57N,14W	Macon	X	X		B			X
Malta Bend Comm. Lake	L3	4.0	25,51N,23W	Saline	X	X		B	X		
Manito Lake	L3	77.0	08,09,44N,17W	Moniteau	X	X		B	X		
Maple Leaf Lake	L3	127.0	04,48N,26W	Lafayette	X	X		B	X		
Marais Temps Clair	L3	725.7	19,48N,06E and 24,48N,5E	St. Charles	X	X		B	X		
Marceline City Lake (New)	L1	200.0	SW SE14,56N,19W	Chariton	X	X		B			X
Marceline Reservoir	L1	68.0	SE 28,57N,18W	Linn	X	X		B			X
Mark Twain Lake	L2	18132.0	26,55N,07W	Ralls	X	X		A	X	X	
Marshall Habilitation Center Lake	L3	10.0	11,50N,21W	Saline	X	X		B	X		
Martin Lakes	L3	17.0	11,26N,11E	Stoddard	X	X		B			
Maysville Lake	L1	27.0	NE NE 4, 58N,31W	DeKalb	X	X		B	X	X	
Maysville Lake	L1	12.0	NW NE03,58N,31W	DeKalb	X	X		B	X	X	
McCormack Lake	L3	9.0	NW SW 24,25N,04W	Oregon	X	X		A	X		
McDaniel Lake	L1	218.0	NE SE26,30N,22W	Greene	X	X		B			X
Melody Lake	L3	32.0	27,42N,03W	Franklin	X	X		A	X		
Memphis Reservoir	L1	39.0	NE NE14,65N,12W	Scotland	X	X		B			X
Middle Fork Water Comp.	L1	103.0	NW SW06,63N,31W	Gentry	X	X		B	X	X	
Milan Lake North	L1	13.0	SE SE02,62N,20W	Sullivan	X	X		B			X
Milan Lake South	L1	37.0	SE SE,02,62N,20W	Sullivan	X	X		B			X
Mineral Lake	L3	8.0	01,42N,03W	Franklin	X	X		B	X		
Monopoly Lake	L3	1045.0	30,27N,08E	Stoddard/Wayne	X	X		B	X		
Monroe City Lake	L1	94.0	SW,NE,34,56N,07W	Ralls	X	X		A	X	X	
Monroe City Lake A	L1	17.0	NW NW13,56N,08W	Monroe	X	X		B			X
Monroe City Lake B	L1	55.0	30,56N,07W	Monroe	X	X		B	X	X	
Monsanto Lake	L3	18.0	19, 20,36N,05E	St. Francois	X	X		A	X		
Montrose Lake	L3	1444.0	NE NW33,41N,27W	Henry	X	X		B			X
Mozingo Lake	L1	898.0	13,64N,35W	Nodaway	X	X		B	X	X	
New Cambria Lake	L1	9.0	SW NE07,57N,16W	Macon	X	X		B			X
Nims Lake	L3	251.0	SW NW24,34N,06E	Madison/St. Francois	X	X		A			

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WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
Noblett Lake	L3	26.0	25,26N,11W	Douglas	X	X		A			
Nodaway Lake	L3	73.0	SW NE20,65N,35W	Nodaway	X	X		B	X		
Norfolk Lake	L2	1000.0	21N,12W	Ozark	X	X		A	X		
North Bethany City Reservoir	L3	78.0	SE27,64N,28W	Harrison	X	X		A	X		
North Lake	L3	19.0	SW NE28,45N,31W	Cass	X	X		B	X		
North Sever Lake	L3	12.5	20,63N,11W	Knox	X	X		B	X		
O'Brian Lake	L3	50.0	NW NW19,47N,01E	St. Charles/Warren	X	X		B			
Odessa Lake	L1	87.0	NW NE15,48N,28W	Lafayette	X	X		B	X	X	
Odessa Lake (Old)	L1	22.0	NW NW14,48N,28W	Lafayette	X	X		B		X	
Old Bethany City Reservoir	L1	18.0	02,63N,28W	Harrison	X	X		B		X	
Old Mud Lake	L3	126.0	16,20,21, 56N,36W	Buchanan	X	X		B			
Old Plattsburg Lake	L1	15.0	13,55N,32W	Clinton	X	X		B			X
Opossum Hollow Lake	L3	63.0	SW NE29,39N,03W	Crawford	X	X		A	X		
Oscie Ora Acres Lake	L3	50.0	SE NW10,28N,33W	Jasper	X	X		B			
Otter Lake	L3	250.0	17,24N,09E	Stoddard	X	X		B	X		
Painted Rock Lake	L3	5.0	11,42N,11W	Osage	X	X		B			
Palmer Lake	L3	102.0	22,36N,01E	Washington	X	X		A	X		
Panther Creek D-1 Lake	L3	28.0	32,65N,26W	Harrison	X	X		B			
Parker Lake #1	L3	20.0	SE SE 31,35N,09E	Perry	X	X		A			
Parker Lake #2	L3	80.0	NE SW32,35N,09E	Perry	X	X		A			
Parole Lake	L3	42.0	07,36N,01E	Washington	X	X		A	X		
Paul Herring Lake	L3	44.0	NW SW17,46N,09W	Callaway	X	X		B			
Peabody Wildlife Area Lakes	L3	36.0	04/09,38N,32W	Bates	X	X		B	X		
Peaceful Valley Lake	L3	158.0	NE NE25,42N,06W	Gasconade	X	X		A			
Peculiar Lake	L1	25.0	SE SW22,45N,32W	Cass	X	X		B			X
Penn's Pond Lake	L3	8.0	06,34N,11W	Pulaski	X	X		B	X		
Perco Lakes	L3	21.7	SW5, NW8 ,34N,10E	Perry	X	X		B			
Perry C.A. Lakes	L3	16.4	28.33.34.36.48N,24W;30,48N,23 W	Johnson	X	X		B	X		
Perry County Community Lake	L3	89.0	SW NE22,35N,10E (SUR 856)	Perry	X	X		B			
Pershing St. Park Lakes	L3	12.0	2,11,57N,21W	Linn	X	X		A			
Peters Lake	L3	62.0	NW NW4,50N,16W	Howard	X	X		B	X		
Pike Lake	L3	17.0	02,59N,25W	Livingston	X	X		A	X		
Pinewoods Lake	L3	22.0	07,26N,03E	Carter	X	X		B	X		
Pinnacle Lake	L3	115.0	SE NE24,47N,05W	Montgomery	X	X		A			
Plattsburg 6 Mi. Lane Lk.	L3	57.0	SW SE11,55N,32W	Clinton	X	X		B			X
Pleasant Hill Lake	L1	91.0	SW SE01,46N,31W	Cass	X	X		B	X	X	
Plover Lake	L3	14.0	15,47N,31W	Jackson	X	X		B	X		

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[illegible]

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Table G-Lake Classifications and Use Designations

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WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
Tom Bird Blue Hole	L3	6.0	29,27N,18E	Mississippi	X	X		B			
Trenton Lake Lower	L1	103.0	SW 15,61N,24W	Grundy	X	X		B		X	
Trenton Lake Upper	L1	68.0	NE SE15,61N,24W	Grundy	X	X		B		X	
Twin Borrow Pits	L3	44.0	13,20N,13E	Pemiscot	X	X		B	X		
Twin Lake	L3	49.0	NW NW31,66N,23W	Mercer	X	X		B			
Twin Lakes	L3	22.9	SW SW,22,48N,13W	Boone	X	X		A	X		
Union City Lake	L3	5.0	27,43N,01W	Franklin	X	X		B			
Unionville (Old) Lake	L1	13.0	34,66N,19W	Putnam	X	X		A	X	X	
Unionville Reservoir	L3	74.0	27,66N,19W	Putnam	X	X		B			
Unity Village Lake #1	L1	16.0	25,48N,32W	Jackson	X	X		B	X	X	
Unity Village Lake #2	L1	26.0	24,48N,32W	Jackson	X	X		B	X	X	
Valle Lake	L3	42.0	31,39N,05E	Jefferson	X	X		A	X		
Van Meter St. Park Lake	L3	8.0	24,52N,22W	Saline	X	X		A	X		
Vandalia Community Lake	L3	35.0	SE35,52N,06W	Audrain	X	X		B			
Vandalia Reservoir	L1	28.0	NE NE12,53N,05W	Pike	X	X		B	X	X	
Wahoo Lake	L3	10.0	14,38N,04E	St. Francois	X	X		B	X		
Wakonda Lake	L3	78.0	13,14,60N,06W	Lewis	X	X		A	X		
Walt Disney Lake	L3	19.0	31,57N,18W	Linn	X	X		A			
Water Works Lake	L1	22.0	NE SE 03,53N,14W	Randolph	X	X		B	X	X	
Watkins Mill Lake	L3	87.0	NW 22,53N,30W	Clay	X	X		A	X		
Waukomis Lake	L3	76.0	SW 17,51N,33W	Platte	X	X		A	X		
Weatherby Lake	L3	185.0	SW SE15,51N,34W	Platte	X	X		A	X		
Wellsville City Lake	L1	12.0	NW SE 33,50N,06W	Montgomery	X	X		A		X	
West Arrowhead Lake	L3	58.0	18,23N,08W	Howell	X	X	X	B	X		
Whetstone Creek C.A. Lakes	L3	62.0	5,6,8,9,48N,07W; 31,32,49N 7W	Callaway	X	X		B	X		
Whispering Valley Lakes	L3	30.0	35,44N,03W	Franklin	X	X		A	X		
WhitesideLake White Memorial SWA	L3	28.0	SW SUR 1686,51N,01W	Lincoln	X	X		B	X		
Wildwood Lake	L3	17.0	NE 09,48N,32W	Jackson	X	X		B			
Willow Brook Lake	L1	53.0	SE NE 04,58N,13W	DeKalb	X	X		B		X	
Willow Lake	L3	29.0	27-34,34N,32W	Vernon	X	X		B	X		
Willowwood Lake	L3	45.0	26 & 35,48N,05E	St. Charles	X	X		B	X		
Windsor City Lake	L3	16.0	06,43N,23W	Pettis	X	X		B			
Winegar Lake	L3	8.0	18,43N,13W	Cole	X	X		B			
Wing Lake	L3	19.9	NW SW 14, 35N,03E	Washington	X	X		A	X		
Wolf Bayou Mud Bayou	L3	37.0	04,19N,13E	Pemiscot	X	X		B	X		
Worth County Community Lake	L3	17.0	32,65N,32W	Worth	X	X		B	X		
Wyaconda Lake	L1	9.0	NW NW33,65N,09W	Clark	X	X		B	X	X	

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
AB Cr.	C	4.2	Mouth	32,37N,18W	Dallas	Camden		x	x			B			
Ackerman Ditch	C	14.1	Mouth	24,24N,6E	Butler		x	x	x			B			
Agee Cr.	C	4.8	Mouth	24,61N,34W	Andrew			x	x			B			
Alder Br.	C	4.7	2,34N,26W	5,34N,25W	Cedar			x	x			B			
Alder Cr.	C	11.4	Mouth	21,35N,28W	Cedar			x	x			B			
Allen Br.	P	1.8	Mouth	22,37N,1E	Washington			x	x			B			
Allen Br.	C	1.5	22,37N,1E	34,37N,1E	Washington			x	x			B			
Allen Br.	C	3.0	Mouth	05,34N,05E	St. Francois			x	x			B			
Alley Br.	P	1.5	Mouth	25,29N,5W	Shannon			x	x			B			
Alley Br.	C	2.6	25,29N,5W	22,29N,5W	Shannon			x	x			B			
Allie Cr.	C	2.6	Mouth	1,33N,10E	Cape Girardeau	Bollinger		x	x			B			
Anderson Br.	C	1.0	Mouth	31,45N,20W	Pettis			x	x			B			
Anderson Cr.	C	1.9	Mouth	31,33N,09W	Texas			x	x			B			
Andrews Br.	C	1.8	Mouth	Sur	St. Francois			x	x			B			
				3062,37N,6E											
Anthony Br.	P	0.5	Mouth	6,22N,5W	Oregon			x	x			B			
Antire Cr.	P	1.9	Mouth	34,44N,4E	St. Louis			x	x			B			
Apple Cr.	P	44.8	Mouth	21,34N,10E	Perry			x	x			A	x	x	
Apple Cr.	C	1.7	16,34N,10E	18,34N,10E	Perry			x	x			B			
Arapahoe Cr.	C	8.0	Mouth	11,61N,36W	Andrew			x	x			B			
Archer Cr.	P	1.2	Mouth	14,41N,20W	Benton			x	x			B			
Arnault Br.	P	2.2	Mouth	10,38N,2E	Washington			x	x			B			
Arnault Br.	C	1.0	10,38N,2E	15,38N,2E	Washington			x	x			B			
Arnold Cr.	C	1.1	Mouth	24,40N,1E	Washington			x	x			B			
Arthur Cr.	P	5.9	Mouth	14,31N,9W	Texas			x	x			B			
Arthur Cr.	C	2.5	14,31N,9W	25,31N,9W	Texas			x	x			B			
Ash Ditch	P	6.6	Mouth	13,25N,14E	New Madrid			x	x			B			
Ash Ditch	C	8.0	13,25N,14E	5,26N,15E	New Madrid	Mississippi		x	x			B			
Ash Slough Ditch	P	17.2	Mouth	35,26N,13E	New Madrid		x	x	x			B	x		
Asher Cr.	P	8.7	Mouth	4,30N,23W	Polk	Greene		x	x			B			
Asher Cr.	C	4.0	4,30N,23W	14,30N,23W	Greene			x	x			B			
Asher Cr.	P	1.0	Mouth	1,26N,7E	Wayne			x	x			B			
Asher Cr.	C	1.2	1,26N,7E	2,26N,7E	Wayne			x	x			B			
Asher Hollow Cr.	C	4.0	Mouth	24,37N,06W	Crawford	Phelps		x	x			B			
Ashley Br.	P	0.5	Mouth	30,39N,1W	Washington			x	x			B			
Ashley Br.	C	1.6	30,39N,1W	32,39N,1W	Washington			x	x			B			
Ashley Cr.	P	2.5	Mouth	35,32N,7W	Dent			x	x			B			
Ashly Br.	C	0.7	Mouth	27,38N,1E	Washington			x	x			B			
Aslinger Br.	P	1.0	Mouth	16,32N,8E	Madison			x	x			B			
Aslinger Br.	C	1.0	16,32N,8E	County Line	Madison			x	x			B			
Atwell Cr.	P	1.2	Mouth	2,38N,12W	Miller			x	x			B			
Atwell Cr.	C	2.0	2,38N,12W	11,38N,12W	Miller			x	x			B			
Auxvasse Cr.	P	8.2	Mouth	8,46N,8W	Callaway			x	x			B	x		
Auxvasse Cr.	C	39.9	8,46N,8W	22,49N,10W	Callaway			x	x			B			
Avery Hollow	C	0.9	Mouth	04,38N,03W	Crawford			x	x			B			
Bachelor Cr.	C	6.8	Mouth	19,49N,7W	Callaway			x	x			B			
Back Cr.	C	3.8	Mouth	11,35N,6E	St. Francois			x	x			B			
Bagby Br.	C	2.3	Mouth	1,52N,16W	Randolph			x	x			B			
Bailey Br.	P	1.8	Mouth	31,36N,1W	Washington			x	x			B			
Baileys Cr.	P	15.7	Mouth	5,44N,7W	Gasconade	Osage		x	x			B			
Baileys Cr.	C	6.6	5,44N,7W	20,44N,7W	Osage			x	x			B			
Baker Br.	C	3.5	Mouth	35,38N,28W	St. Clair			x	x			B			
Baker Cr.	C	3.5	32,29N,15W	12,28N,16W	Wright			x	x			B			
Bald Ridge Cr.	C	10.0	Mouth	13,33N,11W	Pulaski	Texas		x	x			A			

IRR LWW AQL CLF CDF WBC SCR DWS IND

IRR-Irrigation

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CLF-Cool Water Fishery

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Ball Pond Hollow	C	1.5	Mouth	32,24N,11W	Ozark			x	x			B			
Baltimore Cr.	C	2.0	Mouth	33,33N,9E	Bollinger			x	x			B			
Bank Br.	C	5.5	Mouth	35,37N,17W	Camden			x	x	x		B			
Bannister Hollow	C	4.3	Mouth	36,38N,19W	Camden			x	x			B			
Barber Cr.	C	9.1	Mouth	3,65N,22W	Sullivan	Putnam		x	x			B			
Barbers Cr.	C	3.3	Mouth	8,25N,19W	Christian			x	x			B			
Barker Cr.	C	15.0	Mouth	09,43N,23W	Henry	Pettis		x	x			B			
Barn Hollow	C	8.2	Mouth	18,27N,7W	Texas	Howell		x	x			B			
Barnes Cr.	C	1.4	Mouth	34,29N,7E	Wayne			x	x			B			
Barnes Cr.	C	1.0	Mouth	4,33N,6E	Madison			x	x			B			
Barney Cr.	C	4.8	Mouth	24,34N,3W	Dent			x	x			B			
Barnitz Prong	P	4.1	Mouth	21,34N,7W	Dent			x	x			B			
Barren Cr.	C	2.8	Mouth	3,33N,24W	Polk			x	x					x	
Barren Cr.	C	2.6	State Line	8,21N,11W	Ozark			x	x			B			
Barren Fk.	P	7.7	Mouth	30,39N,13W	Miller			x	x	x		A			
Barren Fk.	C	2.6	30,39N,13W	5,38N,13W	Miller			x	x			A			
Barren Fk.	C	4.4	Mouth	5,43N,4W	Franklin	Gasconade		x	x			B			
Barren Fk.	C	11.6	Mouth	10,23N,14W	Ozark			x	x			B			
Barren Fk.	P	2.0	Mouth	29,31N,4W	Shannon			x	x		x	B			
Barren Fk.	P	8.2	20,31N,4W	32,32N,4W	Shannon	Dent		x	x			B			
Barren Fk.	C	2.6	32,32N,4W	28,32N,4W	Dent			x	x			B			
Barren Hollow	C	0.5	Mouth	16,33N,5E	Madison			x	x			B			
Barret Hollow	C	1.5	Mouth	1,22N,15W	Ozark			x	x			B			
Bartlett Cr.	C	8.2	Mouth	9,49N,17W	Howard			x	x			B			
Basin Fk.	C	13.5	Mouth	17,44N,23W	Pettis			x	x			B			
Bass Cr.	C	4.4	Mouth	Hwy. 63	Boone			x	x			A			
Bates Cr.	P	1.8	Mouth	16,37N,2E	Washington			x	x			B			
Bates Cr.	C	3.2	16,37N,2E	28,37N,2E	Washington			x	x					x	
Batts Cr.	C	5.3	Mouth	19,52N,16W	Chariton	Howard		x	x			B			
Bauer Br.	C	3.0	Mouth	29,43N,21W	Benton			x	x			B			
Bay De Charles	P1	8.0	Mouth	14,58N,5W	Marion			x	x			A		x	
Baynham Br.	P	4.0	Mouth	17,26N,31W	Newton			x	x			B			
Bean Br.	C	8.7	Mouth	Hwy. 54	Audrain			x	x			B			
Bean Cr.	C	6.3	Mouth	9,32N,8W	Dent	Texas		x	x			B			
Bear Br.	C	3.6	Mouth	6,24N,15W	Ozark			x	x			B			
Bear Br.	C	2.2	Mouth	29,31N,3E	Reynolds	Iron		x	x			B			
Bear Br.	C	2.0	Mouth	19,44N,15W	Moniteau			x	x			B			
Bear Br.	C	1.5	Mouth	17,31N,10E	Bollinger			x	x			B			
Bear Camp Cr.	C	4.8	Mouth	31,26N,1E	Carter			x	x			B			
Bear Claw Spring	P	0.2	Mouth	33,30N,08W	Texas			x	x			B			
Bear Cr.	C	6.0	Mouth	31,49N,12W	Boone			x	x			B		x	
Bear Cr.	C	1.0	Mouth	31,40N,14W	Miller			x	x			B			
Bear Cr.	C	1.8	Mouth	31,43N,9W	Osage			x	x			B			
Bear Cr.	C	36.2	Mouth	8,61N,14W	Shelby	Adair	x	x	x			B			
Bear Cr.	C	9.4	Mouth	2,44N,28W	Johnson			x	x			B			
Bear Cr.	C	7.4	Mouth	17,40N,27W	Henry			x	x						
Bear Cr.	P	3.4	Mouth	15,38N,24W	St. Clair			x	x			A		x	
Bear Cr.	C	4.1	15,38N,24W	35,38N,24W	St. Clair			x	x			B		x	
Bear Cr.	C	5.6	Mouth	5,33N,28W	Cedar			x	x			B			
Bear Cr.	P	30.7	Mouth	20,33N,23W	Cedar	Polk		x	x			B			
Bear Cr.	C	12.7	Mouth	22,35N,15W	Pulaski	Laclede		x	x			B			
Bear Cr.	C	1.8	Mouth	25,29N,11W	Texas			x	x			B			
Bear Cr.	P	2.7	Mouth	36,47N,5W	Montgomery			x	x			B			
Bear Cr.	C	3.0	36,47N,5W	20,47N,4W	Montgomery	Warren		x	x			B			

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Bear Cr.	C	16.1	Mouth	4,48N,4W	Lincoln	Montgomery		x	x			B			
Bear Cr.	C	3.0	Mouth	8,37N,4E	St. Francois			x	x			B			
Bear Cr.	P	18.3	Mouth	25,30N,6E	Bollinger	Wayne		x	x			A			
Bear Cr.	P	5.0	Mouth	18,24N,21W	Taney			x	x			A	x		
Bear Cr.	C	5.8	18,24N,21W	36,25N,22W	Taney	Christian		x	x			A	x		
Bear Cr.	C	9.8	Mouth	15,54N,36W	Platte			x	x			B			
Bear Cr.	P	1.5	Mouth	34,43N,04E	Jefferson			x	x			B			
Bear Cr.	C	4.5	Mouth	29,52N,19W	Saline			x	x			B			
Bear Cr.	C	20.0	Mouth	33,65N,10W	Lewis	Scotland		x	x			B			
Bear Cr.	C	9.4	Mouth	8,59N,19W	Linn			x	x			B			
Bear Cr.	P	2.1	Mouth	32,57N,4W	Marion			x	x			B			
Bear Cr.	C	8.5	32,57N,4W	29,57N,5W	Marion			x	x			B			
Bear Cr.	C	9.3	Mouth	32,46N,25W	Johnson			x	x			B			
Beaver Br.	P	2.0	Mouth	36,23N,33W	McDonald			x	x			B			
Beaver Br.	C	3.5	36,23N,33W	19,23N,32W	McDonald			x	x			B			
Beaver Br.	P	1.5	19,23N,32W	17,23N,32W	McDonald			x	x			B			
Beaver Cr.	P	24.1	Mouth	29,30N,12W	Wright	Texas		x	x	x		B			
Beaver Cr.	C	4.2	29,30N,12W	4,29N,12W	Wright			x	x			A			
Beaver Cr.	P	5.7	4,29N,12W	26,29N,12W	Wright	Texas		x	x			B			
Beaver Cr.	C	3.8	Mouth	33,37N,8W	Phelps			x	x			A			
Beaver Cr.	C	1.2	Mouth	14,40N,2W	Crawford			x	x			B			
Beaver Cr.	P	44.5	Mouth	23,27N,17W	Taney	Douglas	x	x	x	x		A	x		
Beaver Cr.	C	2.0	23,27N,17W	10,27N,17W	Douglas			x	x			B			
Beaver Dam Cr.	C	5.0	Mouth	Hwy. 54	Audrain			x	x			B			
Beaverdam Cr.	P	9.5	Mouth	9,24N,4E	Butler	Ripley	x	x	x			A			
Beaverdam Cr.	C	2.0	9,24N,4E	5,24N,4E	Ripley			x	x			B			
Beaverdam Cr.	C	5.7	Mouth	02,46N,23W	Pettis			x	x			B			
Becky Cobb Cr.	C	2.7	Mouth	29,23N,13W	Ozark			x	x			B			
Bee Br.	C	0.7	Mouth	32,46N,23W	Pettis			x	x			B			
Bee Br.	C	5.9	Mouth	06,47N,23W	Pettis			x	x			B			
Bee Br.	C	5.3	Mouth	20,37N,30W	Vernon			x	x			B			
Bee Br.	C	5.0	Mouth	10,55N,17W	Chariton			x	x			B			
Bee Cr.	C	5.8	Mouth	7,53N,10W	Monroe			x	x			B			
Bee Cr.	C	1.6	Mouth	17,23N,21W	Taney			x	x		x			x	
Bee Cr.	C	5.5	Mouth	5,21N,20W	Taney			x	x			A			
Bee Cr.	C	29.4	Mouth	11,55N,35W	Platte	Buchanan		x	x			B	x		
Bee Fk.	C	8.7	Mouth	30,32N,1W	Reynolds			x	x	x		A			
Bee Rock Hollow	C	1.4	Mouth	33,31N,07W	Texas			x	x			B			
Bee Run	C	2.1	Mouth	24,38N,04E	St. Francois			x	x			B			
Beecham Br.	C	1.6	Mouth	01,36N,29W	Vernon			x	x			B			
Beef Br.	P	2.5	Mouth	11,26N,33W	Newton			x	x			B			
Beehole Hollow	C	2.0	Mouth	33,26N,4E	Butler			x	x			B			
Beeler Br.	P	1.2	Mouth	7,28N,10W	Texas			x	x			B			
Beeler Br.	C	1.2	7,28N,10W	18,28N,10W	Texas			x	x			B			
Beeman Br.	P	1.0	14,23N,34W	24,23N,34W	McDonald			x	x			B			
Belew Cr.	P	7.0	Mouth	28,41N,04E	Jefferson			x	x			B			
Bell Cr.	C	6.0	Mouth	09,37N,12W	Pulaski			x	x					x	
Bell Fountain Ditch	P	18.0	29,16N,9E	12,16N,11E	Dunklin	Pemiscot		x	x			B			
Belleau Cr.	C	5.1	Mouth	6,47N,4E	St. Charles			x	x					x	
Belleview Cr.	C	1.5	32,35N,3E	2113,35N,3E	Iron			x	x			B			
Ben Br.	C	1.0	Mouth	22,44N,8W	Osage			x	x			B			
Bender Cr.	P	4.3	Mouth	13,31N,9W	Texas			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Bender Cr.	C	3.4	13,31N,9W	5,31N,8W	Texas			x	x			B			
Bennett Cr.	C	2.5	Mouth	30,30N,6E	Wayne			x	x			B			
Bennett Hollow	C	1.8	Mouth	13,23N,15W	Ozark			x	x			B			
Bennett Springs Cr.	P	1.6	Mouth	Bennett Springs	Laclede	Dallas		x	x		x	B			
Bennetts Bayou	P	5.3	State Line	30,22N,10W	Ozark	Howell		x	x			B			
Bennetts Bayou	C	3.0	30,22N,10W	16,22N,10W	Howell			x	x			B			
Bennetts R.	C	5.0	State Line	24,22N,10W	Howell			x	x			B			
Benton Br.	P	0.5	Mouth	11,34N,19W	Dallas			x	x			B			
Benton Br.	C	1.0	11,34N,19W	11,34N,19W	Dallas			x	x			B			
Benton Cr.	P	6.8	Mouth	29,36N,5W	Crawford			x	x			A			
Benton Cr.	C	2.0	29,36N,5W	31,36N,5W	Crawford			x	x			B			
Big Barren Cr.	C	23.4	Mouth	32,26N,2W	Ripley	Carter		x	x		x	A			
Big Berger Cr.	P	12.5	Mouth	26,45N,4W	Franklin			x	x			B			
Big Berger Cr.	C	8.8	26,45N,4W	17,44N,4W	Franklin	Gasconade		x	x			B			
Big Blue Br.	P	0.8	Mouth	12,31N,9E	Bollinger			x	x			B			
Big Blue Br.	C	1.5	12,31N,9E	6,31N,10E	Bollinger			x	x			B			
Big Bottom Cr.	C	1.5	Mouth	Lake Anne	Ste. Genevieve			x	x				x		
Big Bottom Cr.	C	2.1	Lake Anne	13,37N,07E	Ste. Genevieve			x	x			B			
Big Br.	C	0.5	Mouth	22,43N,04W	Franklin			x	x			B			
Big Br.	C	2.8	Mouth	22,46N,11W	Callaway			x	x			B			
Big Branch	C	3.4	Mouth	23,44N,04W	Franklin			x	x			B			
Big Brushy Cr.	P	9.2	Mouth	9,27N,3E	Wayne	Carter		x	x			A			
Big Brushy Cr.	C	7.6	9,27N,3E	4,27N,2E	Carter			x	x			B			
Big Buffalo Cr.	P	5.6	Mouth	06,41N,19W	Benton	Morgan		x	x		x	B	x		
Big Buffalo Cr.	C	2.8	06,41N,19W	28,42N,19W	Morgan		x	x	x			B			
Big Cane Cr.	C	4.9	State Line	26,22N,5E	Butler		x	x	x			B			
Big Cr.	P	70.5	Mouth	34,47N,31W	Henry	Jackson		x	x			B			
Big Cr.	C	3.3	Mouth	16,42N,3W	Franklin			x	x				x		
Big Cr.	P	10.3	Mouth	25,48N,1W	Lincoln			x	x			A	x		
Big Cr.	C	17.7	25,48N,1W	8,47N,2W	Lincoln	Warren		x	x			B	x		
Big Cr.	C	2.0	Mouth	3,22N,25W	Barry			x	x			B			
Big Cr.	C	9.0	Mouth	25,23N,17W	Taney			x	x			A			
Big Cr.	P	23.0	Mouth	5,31N,2W	Shannon			x	x			A			
Big Cr.	C	28.7	Mouth	5,29N,8W	Shannon	Texas		x	x		x	B			
Big Cr.	P	34.1	Mouth	23,33N,3E	Wayne	Iron		x	x		x	A	x		
Big Cr.	C	0.8	23,33N,3E	23,33N,3E	Iron			x	x			B			
Big Cr.	C	4.3	34,47N,31W	20,47N,31W	Jackson			x	x			B			
Big Cr.	P	31.5	Mouth	9,63N,28W	Daviess	Harrison		x	x			B		x	
Big Cr.	C	1.5	9,54N,23W	17,54N,23W	Carroll			x	x			B			
Big Cr.	P	31.6	Mouth	9,54N,23W	Carroll			x	x			B			
Big Cr.	P	6.1	Mouth	29,31N,7E	Wayne	Madison		x	x			A			
Big Cr. Cutoff	C	1.5	Mouth	1,30N,3E	Iron			x	x			B			
Big Deer Cr.	C	4.6	Mouth	27,42N,31W	Bates			x	x			B			
Big George Br.	C	3.0	Mouth	18,32N,28W	Barton	Dade		x	x			B			
Big Gulch	C	2.2	Mouth	3,27N,11W	Douglas			x	x			B			
Big Hollow	C	3.2	Mouth	23,22N,21W	Taney			x	x			B			
Big Hollow Br.	C	2.0	Mouth	17,32N,10E	Bollinger			x	x			B			
Big Hunting Slough	C	15.9	Mouth	24,23N,6E	Butler			x	x			B			
Big Lake Bayou	C	11.3	Mouth	25,27N,15E	Mississippi			x	x			B			
Big Lake Cr.	P	6.4	Mouth	19,28N,5E	Wayne			x	x			B			
Big Lake Cr.	C	4.4	19,28N,5E	36,29N,4E	Wayne			x	x			B			
Big Lead Cr.	C	5.0	27,50N,2W	18,50N,2W	Lincoln			x	x			B			

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Big Muddy Cr.	P	8.0	Mouth	33,60N,27W	Daviess			x	x			B			
Big Muddy Cr.	C	12.0	33,60N,27W	09,61N,27W	Daviess			x	x					x	
Big Muddy Cr.	P	10.2	Mouth	11,64N,30W	Gentry			x	x			B			
Big Muddy Cr.	C	10.9	11,64N,30W	3,65N,29W	Gentry	Harrison		x	x			B			
Big No Cr.	C	4.9	Mouth	26,63N,23W	Grundy			x	x			B			
Big Otter Cr.	C	2.0	Mouth	31,40N,25W	Henry			x	x			B			
Big Paddy Cr.	C	4.0	Mouth	32,33N,10W	Texas			x	x			B			
Big Piney R.	P	96.8	Mouth	16,29N,10W	Pulaski	Texas	x	x	x	x		A	x	x	
Big Piney R.	P	7.8	16,29N,10W	12,28N,11W	Texas			x	x			A	x	x	
Big R.	P	55.6	Mouth	Sur	Jefferson		x	x	x	x		A	x		x
Big R.	P	81.3	Sur 3166, 40N,3E	12,35N,1E	Jefferson	Washington		x	x			A			x
Big R.	C	2.8	12,35N,1E	Council Bluff Lk. D.	Washington	Iron		x	x			B			
Big R.	C	2.0	Mouth	32,35N,1E	Iron			x	x			B			
Big River Cr.	C	0.7	Mouth	04,40N,05W	Gasconade			x	x			B			
Big Rock Cr.	C	5.9	8,65N,30W	36,66N,30W	Worth			x	x			B			
Big Rock Cr.	P	3.7	Mouth	8,65N,30W	Worth			x	x			B			
Big Sugar Cr.	P	39.3	Mouth	26,21N,29W	McDonald	Barry	x	x	x	x		A	x		
Big Sugar Cr.	C	4.9	26,21N,29W	20,21N,28W	Barry			x	x			B			
Big Tavern Cr.	C	3.2	Mouth	23,46N,7W	Callaway			x	x			B			
Bigelow's Cr.	C	5.0	Mouth	15,44N,01E	St. Charles			x	x			B	x		
Billies Cr.	C	6.6	Mouth	36,29N,25W	Lawrence			x	x			B			
Billy Cr.	C	5.5	Mouth	6,62N,16W	Adair			x	x			B			
Billys Br.	C	11.5	Mouth	19,59N,13W	Macon			x	x			B			
Billy's Br.	C	1.6	06,37N,01W	05,37N,01W	Washington			x	x			B			
Billy's Br.	P	2.4	Mouth	06,37N,01W	Crawford	Washington		x	x			B			
Birch Cr.	C	4.5	Mouth	6,42N,1E	Franklin			x	x			B			
Bird Br.	C	1.0	Mouth	14,41N,22W	Benton			x	x			B			
Birkhead Br.	C	2.0	Mouth	17,49N,02E	Lincoln			x	x					x	
Bitterroot Cr.	C	3.0	Mouth	30,37N,33W	Vernon			x	x			B			
Black Cr.	P	19.4	Mouth	29,58N,10W	Shelby			x	x			B			
Black Cr.	C	21.8	29,58N,10W	11,59N,12W	Shelby			x	x			B			
Black Cr.	C	7.3	Mouth	35,43N,32W	Cass			x	x			B			
Black Cr.	P	1.6	Mouth	21,45N,6E	St. Louis			x	x			B	x		
Black Jack Cr.	C	5.0	Mouth	16,47N,25W	Johnson			x	x			B			
Black R.	P	26.9	7,29N,3E	17,32N,2E	Reynolds		x	x	x	x		A	x		x
Black R.	P	47.1	State Line	16,25N,6E	Butler		x	x	x	x		A	x	x	
Black R.	P	39.0	16,25N,6E	Clearwater Dam	Butler	Wayne	x	x	x	x		A	x	x	
Black R. Ditch	P	11.1	State Line	32,23N,7E	Butler		x	x	x			B			
Blackberry Cr.	C	6.5	Mouth	28,30N,33W	Jasper			x	x			B			
Blackbird Cr.	P	9.4	Mouth	2,64N,17W	Adair	Putnam		x	x			A			
Blackwater R.	P	79.4	Mouth	12,46N,27W	Cooper	Johnson	x	x	x			A	x	x	
Blair Cr.	P	8.2	Mouth	31,30N,2W	Shannon			x	x			B			
Blair Cr.	C	4.3	31,30N,2W	18,30N,2W	Shannon			x	x			B			
Blair Hollow	C	1.5	Mouth	1,22N,12W	Ozark			x	x			B			
Blay Cr.	C	2.0	Mouth	36,37N,3E	St. Francois	Washington		x	x			B			
Block Br.	P	0.6	Mouth	18,41N,04W	Gasconade			x	x			B			
Block Br.	C	1.6	18,41N,04W	11,41N,05W	Gasconade			x	x			B			
Bloom Cr.	C	3.0	Mouth	36,36N,7E	Ste. Genevieve			x	x					x	
Blue Cr.	P	1.5	Mouth	6,33N,9E	Bollinger			x	x			B			
Blue Cr.	C	1.0	6,33N,9E	7,33N,9E	Bollinger			x	x			B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Blue Cr.	C	1.7	Mouth	31,46N,8W	Callaway			x	x			B			
Blue Cr.	P	1.8	Mouth	5,50N,17W	Howard			x	x			B			
Blue Cr.	C	2.6	5,50N,17W	4,50N,17W	Howard			x	x			B			
Blue Ditch	P	5.8	Mouth	14,27N,14E	Scott		x	x	x			B	x		
Blue Ditch	C	5.8	14,27N,14E	29,28N,14E	Scott		x	x	x			B	x		
Blue R.	P	4.4	Mouth	6,49N,32W	Jackson			x	x			B			x
Blue R.	P	9.4	6,49N,32W	2,48N,33W	Jackson			x	x			B	x		x
Blue R.	P	7.7	2,48N,33W	28,48N,33W	Jackson			x	x			A	x		
Blue R.	C	12.0	28,48N,33W	State Line	Jackson			x	x			B	x		
Blue Shawnee Cr.	P	1.6	8,33N,13E	17,33N,13E	Cape Girardeau			x	x			B			
Blue Shawnee Cr.	C	2.5	17,33N,13E	29,33N,13E	Cape Girardeau			x	x			B			
Blue Spring Cr.	P	1.5	Mouth	35,41N,16W	Miller			x	x			B			
Blue Spring Cr.	C	0.5	35,41N,16W	26,41N,16W	Miller			x	x			B			
Blue Spring Slough	C	15.8	34,24N,7E	35,26N,7E	Butler			x	x			B			
Blue Springs Cr.	P	4.3	Mouth	2,39N,3W	Crawford			x	x		x	A			
Blue Springs Cr.	C	1.2	2,39N,3W	3,39N,3W	Crawford			x	x			B			
Bluewater Cr.	C	1.5	Mouth	11,26N,6E	Wayne	Butler		x	x			B			
Blythes Cr.	P	6.9	Mouth	27,42,15W	Moniteau	Miller		x	x			B	x		
Bobs Cr.	P1	4.9	Mouth	Sur 306,49N,2E	Lincoln			x	x			B			
Bobs Cr.	P	1.7	Sur 306,49N,2E	34,49N,2E	Lincoln			x	x			B			
Bobs Cr.	C	14.2	34,49N,2E	27,50N,1E	Lincoln			x	x			B	x		
Boeuf Cr.	P	30.7	Mouth	22,43N,4W	Franklin		x	x	x			A			
Boeuf Cr.	C	8.5	15,43N,4W	5,42N,4W	Gasconade			x	x			B			
Boiling Spr. Hollow	C	1.5	Mouth	3,36N,1W	Washington			x	x			B			
Boiling Spring	P	0.1	Mouth	24,32N,10W	Texas			x	x			B			
Bois Brule Cr.	P	1.8	Mouth	20,42N,12W	Cole			x	x			B			
Bois Brule Cr.	C	9.5	20,42N,12W	20,42N,13W	Cole			x	x			B			
Bois Brule Ditch	P	4.7	Mouth	16,36N,11E	Perry			x	x			B			
Bollinger Br.	C	3.0	Mouth	15,24N,12W	Ozark			x	x			B			
Bollinger Cr.	C	2.4	5,39N,18W	7,39N,18W	Camden			x	x			B			
Bones Br.	C	8.3	Mouth	29,41N,31W	Bates			x	x			B			
Bonhomme Cr.	C	2.5	Mouth	Sur 2031,45N,4E	St. Louis			x	x			B			
Bonne Femme Cr.	P	7.8	Mouth	20,47N,12W	Boone			x	x			A			
Bonne Femme Cr.	C	7.0	20,47N,12W	2,47N,12W	Boone			x	x			B			
Bonne Femme Cr.	P	24.0	Mouth	36,51N,16W	Howard			x	x			B			
Bonne Femme Cr.	C	13.0	36,51N,16W	22,52N,15W	Howard	Randolph		x	x			B			
Boone Cr.	P	3.8	Mouth	16,32N,9W	Texas			x	x			B			
Boone Cr.	C	1.7	16,32N,9W	15,32N,9W	Texas			x	x			B			
Boone Cr.	P	3.5	Mouth	29,41N,3W	Franklin			x	x			B			
Boone Cr.	C	8.0	29,41N,3W	15,40N,3W	Franklin			x	x			B			
Boones Br.	C	2.5	Mouth	5,49N,17W	Howard			x	x			B			
Bounds Cr.	C	2.2	Mouth	30,29N,6E	Wayne			x	x			B			
Bourbeuse R.	P	136.7	Mouth	4,39N,6W	Franklin	Phelps	x	x	x	x		A	x	x	
Bourbeuse R.	C	11.1	4,39N,6W	12,38N,7W	Phelps			x	x	x		A	x		
Bourne Cr.	P	1.9	Mouth	15,42N,4E	Jefferson			x	x			B			
Bradley Br.	C	2.2	Mouth	7,45N,26W	Johnson			x	x			B			
Brashear Hollow	C	0.9	Mouth	33,39N,15W	Camden			x	x			B			
Brawley Cr.	C	2.8	Mouth	26,45N,26W	Johnson			x	x			B	x		
Bray Hollow	C	1.0	Mouth	27,23N,15W	Ozark			x	x			B			
Brazeau Cr.	P	10.8	Mouth	17,34N,13E	Perry			x	x			B			
Brazil Cr.	P	13.9	Mouth	27,38N,1W	Crawford	Washington		x	x			A			
Brazil Cr.	C	1.8	27,38N,1W	26,38N,1W	Washington			x	x			B			

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Brewer Lake	P	3.5	8,26N,18E	36,27N,17E	Mississippi			x	x			B			
Brewer Lake Ditch	C	4.5	5,26N,18E	20,26N,18E	Mississippi			x	x			B			
Brewers Cr.	P	2.5	Mouth	29,34N,5E	Madison			x	x			B			
Brewers Cr.	C	1.0	29,34N,5E	19,34N,5E	Madison			x	x			B			
Briar Cr.	C	6.4	Mouth	13,23N,1E	Ripley			x	x			B			
Brickley Hollow	C	0.8	Mouth	35,41N,21W	Benton			x	x			B			
Bridge Cr.	C	1.7	Mouth	36,55N,23W	Carroll			x	x			B			
Bridge Cr.	C	8.4	Mouth	7,65N,13W	Scotland	Schuyler		x	x			B			
Bridge Cr.	C	27.0	Mouth	13,63N,12W	Lewis	Knox		x	x			B			
Bridges Cr.	C	6.4	Mouth	17,22N,11W	Ozark			x	x			B			
Bright Hollow	C	2.0	Mouth	32,25N,20W	Taney	Christian		x	x			B			
Brixey Cr.	C	2.5	Mouth	17,24N,13W	Ozark			x	x			B			
Broadus Br.	C	2.1	Mouth	15,37N,18W	Camden			x	x			B			
Brock Cr.	P	3.2	Mouth	3,35N,1E	Washington			x	x			B			
Brock Cr.	C	1.5	3,35N,1E	4,35N,1E	Washington			x	x			B			
Browning Hollow	C	1.0	Mouth	20,26N,26W	Lawrence			x	x			B			
Browns Br.	C	2.5	Mouth	6,43N,1E	Franklin			x	x			B			
Browns Br.	C	3.7	6,43N,1E	13,43N,01W	Franklin			x	x			B			
Brush Cr.	C	5.3	Mouth	14,56N,10W	Monroe			x	x			B			
Brush Cr.	C	3.4	Mouth	2,53N,9W	Monroe			x	x			B			
Brush Cr.	C	0.8	Mouth	32,40N,17W	Camden			x	x			B			
Brush Cr.	P	2.2	Mouth	19,42N,23W	Henry	Benton		x	x			B			
Brush Cr.	C	2.3	Mouth	27,38N,25W	St. Clair	Polk		x	x			B			
Brush Cr.	P	12.2	Mouth	31,36N,24W	St. Clair			x	x	x		A			
Brush Cr.	P	4.7	31,36N,24W	16,35N,24W	St. Clair	Polk		x	x			B			
Brush Cr.	P	3.5	Mouth	18,42N,8W	Osage			x	x			B			
Brush Cr.	C	2.4	18,42N,8W	11,42N,9W	Osage			x	x			B			
Brush Cr.	P	6.5	Mouth	27,33N,16W	Laclede			x	x			B			
Brush Cr.	C	2.5	27,33N,16W	32,33N,16W	Laclede			x	x			B	x		
Brush Cr.	C	2.5	Mouth	11,43N,2E	St. Louis	Franklin		x	x			B			
Brush Cr.	C	7.8	Mouth	10,49N,4W	Montgomery			x	x			B			
Brush Cr.	P	1.4	Mouth	3,40N,1W	Franklin			x	x			B			
Brush Cr.	C	2.0	3,40N,1W	10,40N,1W	Franklin			x	x			B			
Brush Cr.	C	1.3	Mouth	26,41N,6W	Gasconade			x	x			B			
Brush Cr.	P	17.5	Mouth	Indian Lake Dam	Gasconade	Crawford		x	x			A			
Brush Cr.	C	2.0	23,39N,5W	27,39N,5W	Crawford			x	x			B			
Brush Cr.	P	7.4	Mouth	11,25N,13W	Ozark	Douglas		x	x			B			
Brush Cr.	C	1.5	11,25N,13W	1,25N,13W	Douglas			x	x			B			
Brush Cr.	C	7.4	Mouth	8,51N,34W	Platte			x	x			B	x		
Brush Cr.	C	2.3	Mouth	24,28N,8E	Wayne			x	x			B			
Brush Cr.	C	8.0	19,42N,23W	35,43N,23W	Benton			x	x			B			
Brush Cr.	P	1.8	Mouth	17,43N,10W	Osage			x	x			B			
Brush Cr.	C	2.0	16,35N,24W	22,35N,24W	Polk			x	x			B			
Brush Cr.	C	5.9	Mouth	36,50N,27W	Lafayette			x	x			B			
Brush Cr.	C	4.5	Mouth	26,66N,25W	Mercer			x	x			B			
Brush Cr.	C	5.0	Mouth	8,65N,26W	Harrison			x	x			B			
Brush Cr.	C	26.3	Mouth	2,59N,17W	Chariton	Macon		x	x			B			
Brush Cr.	P	0.5	Mouth	27,43N,14W	Cole			x	x			B			
Brush Cr.	C	5.0	27,43N,14W	16,42N,14W	Cole	Miller		x	x				x		
Brush Fk.	C	1.4	Mouth	23,45N,06W	Gasconade			x	x			B			
Brushy Br.	C	1.5	Mouth	1,42N,6W	Gasconade			x	x			B			

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Brushy Br.	C	1.8	Mouth	11,49N,7W	Callaway			x	x			B			
Brushy Cr.	P	1.4	Mouth	04,40N,20W	Benton			x	x			B			
Brushy Cr.	P	3.5	Mouth	5,30N,9W	Texas			x	x			B			
Brushy Cr.	C	3.8	5,30N,9W	14,30N,09W	Texas			x	x			B			
Brushy Cr.	C	3.0	Mouth	Sur	Lincoln			x	x			B			
				1708,51N,1W											
Brushy Cr.	C	3.0	Mouth	4,43N,2W	Franklin			x	x			B	x		
Brushy Cr.	C	1.9	Mouth	7,35N,9E	Ste. Genevieve			x	x			B			
Brushy Cr.	C	6.4	Mouth	31,24N,17W	Taney			x	x			B			
Brushy Cr.	P	3.0	Mouth	17,30N,3W	Shannon			x	x			B			
Brushy Cr.	C	1.6	17,30N,3W	16,30N,3W	Shannon			x	x			B			
Brushy Cr.	C	4.5	Mouth	25,33N,1W	Reynolds			x	x			B			
Brushy Cr.	P	3.0	Mouth	28,27N,4E	Wayne			x	x			A			
Brushy Cr.	C	1.9	28,27N,4E	30,27N,4E	Wayne			x	x			A			
Brushy Cr.	C	1.0	Mouth	34,31N,4E	Iron			x	x			B			
Brushy Cr.	C	12.1	Mouth	State Line	Nodaway	Worth		x	x			B			
Brushy Cr.	C	1.5	Mouth	27,46N,23W	Pettis			x	x				x		
Brushy Cr.	C	7.0	Mouth	18,54N,29W	Caldwell	Ray		x	x			B	x		
Brushy Cr.	C	0.5	32,46N,21W	5,45N,21W	Pettis			x	x			B			
Brushy Cr.	C	2.2	Mouth	1,52N,32W	Clay			x	x			B			
Brushy Cr.	C	5.4	Mouth	30,60N,26W	Daviess			x	x			B			
Brushy Cr.	C	8.1	Mouth	8,57N,29W	Caldwell			x	x			B			
Brushy Cr.	C	4.5	Mouth	36,65N,14W	Schuyler			x	x			B			
Brushy Cr.	C	5.2	Mouth	7,46N,11W	Boone			x	x			B			
Brushy Cr.	P	3.8	Mouth	SW	Pettis			x	x			B			
				32,46N,21W											
Brushy Fk.	C	5.0	Mouth	12,39N,14W	Miller			x	x	x		A			
Brushy Fk.	C	1.0	Mouth	12,38N,1W	Washington			x	x			B			
Brushy Fk.	C	4.0	Mouth	21,49N,2E	Lincoln			x	x				x		
Brushy Hollow	C	1.0	Mouth	25,23N,15W	Ozark			x	x			B			
Brushy Hollow Br.	P	1.3	Mouth	Sur 430,37N,2E	Washington			x	x			B			
Bryant Cr.	P	16.4	Mouth	3,23N,12W	Ozark	Douglas		x	x	x		A	x		
Bryant Cr.	P	1.0	3,23N,12W	34,24N,12W	Ozark			x	x		x	A	x		
Bryant Cr.	P	44.8	34,24N,12W	17,27N,15W	Ozark	Douglas		x	x	x		A	x		
Bryants Cr.	C	15.9	Mouth	28,51N,1E	Pike	Lincoln		x	x			B			
Buchler Cr.	P	1.4	Mouth	14,42N,09W	Osage			x	x			B			
Buck Br.	C	5.5	Mouth	18,29N,31W	Jasper			x	x			B			
Buck Cr.	C	1.5	Mouth	23,42N,8W	Osage			x	x			B			
Buck Cr.	C	1.0	Mouth	14,40N,5E	Jefferson			x	x			B			
Buck Cr.	P	4.0	Mouth	24,33N,9E	Bollinger			x	x			B			
Buck Cr.	C	1.2	24,33N,9E	14,33N,9E	Bollinger			x	x			B			
Buck Elk Br.	C	1.0	Mouth	11,41N,8W	Osage			x	x			B			
Buck Elk Cr.	P	1.5	Mouth	9,41N,8W	Osage			x	x			B			
Buck Elk Cr.	C	1.0	9,41N,8W	10,41N,8W	Osage			x	x			B			
Buckeye Cr.	P	3.4	Mouth	14,33N,12E	Cape Girardeau			x	x			B			
Buckeye Cr.	C	2.6	Hwy 61	26,33N,12E	Cape Girardeau			x	x			B			
Bucklick Cr.	C	5.4	Mouth	30,44N,2W	Franklin			x	x			B			
Buffalo Cr.	P	3.4	Mouth	5,53N,1W	Pike			x	x			B			
Buffalo Cr.	C	3.7	5,53N,1W	19,53N,1W	Pike			x	x			B			
Buffalo Cr.	P	5.4	Mouth	20,24N,1E	Ripley			x	x	x		B			
Buffalo Cr.	P	10.7	State Line	7,23N,33W	McDonald			x	x	x	x	A	x		
Buffalo Cr.	P	8.0	5,23N,33W	14,24N,33W	McDonald	Newton		x	x	x	x	A	x		
Buffalo Cr.	C	1.7	14,24N,33W	12,24N,33W	Newton			x	x			B			

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Buffalo Cr.	C	2.1	Mouth	28,48N,22W	Saline	Pettis		x	x			B			
Buffalo Ditch	P	17.3	State Line	11,18N,9E	Dunklin			x	x			B			
Buffalo Ditch	C	3.0	11,18N,9E	36,19N,9E	Dunklin			x	x			B			
Bull Cr.	P	5.0	Mouth	34,24N,21W	Taney		x	x	x		x	A	x		
Bull Cr.	P	18.9	34,24N,21W	33,26N,20W	Taney	Christian	x	x	x	x		A	x		
Bull Cr.	C	3.2	33,26N,20W	22,26N,20W	Christian			x	x			A			
Bullskin Cr.	P	4.9	Mouth	26,24N,32W	McDonald	Newton	x	x	x			B			
Buncomb Br.	C	1.2	Mouth	25,48N,23W	Pettis			x	x			B			
Burgher Br.	C	1.5	Mouth	07,37N,07W	Phelps			x	x			B	x		
Burkhart Br.	C	3.7	Mouth	12,31N,12W	Texas			x	x			B			
Burney Br.	C	4.5	Mouth	21,31N,24W	Dade	Greene		x	x			B			
Burr Oak Cr.	C	6.8	Mouth	19,49N,31W	Jackson			x	x			B			
Burr Oak Cr.	C	2.0	Mouth	33,54N,25W	Carroll			x	x			B			
Burris Fk.	C	8.0	10,43N,16W	25,43N,17W	Moniteau	Morgan		x	x			B			
Burris Fk.	P	13.2	Mouth	10,43N,16W	Moniteau			x	x			A	x		
Burton Br.	C	2.0	Mouth	13,31N,10W	Texas			x	x			B			
Busch Cr.	C	2.0	Mouth	23,44N,1W	Franklin			x	x			B			
Butcher Br.	P	1.4	Mouth	12,40N,03E	Jefferson			x	x			B			
Butcher Cr.	C	1.0	Mouth	15,48N,1E	Lincoln			x	x			B			
Butler Cr.	C	4.0	State Line	17,21N,27W	Barry			x	x			B			
Butler Cr.	P	3.9	Mouth	State Line	McDonald		x	x	x	x		A			
Bynum Cr.	C	5.9	Mouth	16,49N,9W	Callaway			x	x			B			
Byrd Cr.	P	14.6	Mouth	Sur	Cape Girardeau			x	x			B			
				325,32N,12E											
Byrd Cr.	C	1.5	Sur	33,33N,12E	Cape Girardeau			x	x			B			
			325,32N,12E												
Cabanne Course	C	1.5	Mouth	3,37N,4E	St. Francois			x	x			B			
Cache R. Ditch	C	7.7	State Line	36,23N,7E	Butler		x	x	x			B			
Cadet Cr.	P	2.1	Mouth	34,44N,10W	Osage			x	x			B			
Cadet Cr.	C	1.0	34,44N,10W	26,44N,10W	Osage			x	x			B			
Cadet Cr.	P	2.0	Mouth	27,38N,3E	Washington			x	x			B			
Cahoonie Cr.	C	4.0	Mouth	9,36N,20W	Dallas			x	x			B			
Calico Cr.	C	5.4	Mouth	02,39N,02E	Jefferson	Washington		x	x			A			
California Br.	C	2.7	Mouth	17,40N,1E	Franklin	Washington		x	x			B			
Callahan Cr.	C	13.8	Mouth	23,50N,14W	Boone			x	x				x		
Callaway Fk.	C	4.5	Mouth	6,45N,2E	St. Charles			x	x			B			
Calton Cr.	C	5.5	Mouth	16,25N,26W	Barry			x	x			B	x		
Calumet Cr.	P	1.8	Mouth	18,53N,1E	Pike			x	x			B			
Calumet Cr.	C	4.0	18,53N,1E	26,53N,1W	Pike			x	x			B			
Calvey Cr.	P	3.0	Mouth	4,42N,2E	Franklin			x	x			B			
Calvey Cr.	C	4.5	4,42N,2E	13,42N,2E	Franklin			x	x			B			
Camp Br.	C	16.1	Mouth	33,45N,30W	Johnson	Cass		x	x			B			
Camp Br.	C	7.3	Mouth	20,39N,29W	Bates			x	x			B			
Camp Br.	C	4.0	Mouth	27,48N,3W	Warren			x	x			B			
Camp Br.	C	4.2	Smithvle Lk	36,54N,32W	Clay			x	x			B			
Camp Br.	C	3.5	Mouth	35,29N,10W	Texas			x	x				x		
Camp Br.	C	10.1	Mouth	24,45N,23W	Pettis			x	x			B			
Camp Cr.	C	3.2	Mouth	23,38N,9W	Phelps			x	x			B			
Camp Cr.	P	6.3	Mouth	26,49N,3W	Lincoln	Warren		x	x			B			
Camp Cr.	C	6.0	26,49N,3W	16,48N,3W	Warren			x	x			B			
Camp Cr.	C	1.0	Mouth	16,25N,21W	Christian			x	x			B			
Camp Cr.	P	5.3	Mouth	34,30N,4E	Wayne			x	x			B			
Camp Cr.	C	1.3	34,30N,4E	33,30N,4E	Wayne			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

IRR-Irrigation

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Camp Cr.	C	2.0	28,36N,6E	29,36N,06E	St. Francois			x	x			B			
Camp Cr.	C	5.5	Mouth	24,50N,20W	Saline			x	x			B			
Campbell Br.	C	2.3	Mouth	7,48N,2E	Lincoln			x	x			B			
Campbell Cr.	C	2.8	Mouth	19,61N,30W	Gentry			x	x						
Campbell Cr.	C	5.9	Mouth	24,56N,23W	Livingston			x	x			B			
Cane Cr.	P	8.7	Mouth	Sur	Cape Girardeau			x	x			B			
				3146,32N,12E											
Cane Cr.	C	4.0	Sur 3146, 32N,12E	7,32N,13E	Cape Girardeau			x	x			B			
Cane Cr.	C	4.0	Mouth	28,23N,18W	Taney			x	x	x		B			
Cane Cr.	P	27.5	30,23N,6E	5,25N,5E	Butler		x	x	x	x		A	x		
Cane Cr.	C	15.9	5,25N,5E	15,26N,3E	Butler	Carter		x	x	x		A			
Cane Cr.	C	9.8	Mouth	30,23N,6E	Butler		x	x	x			B			
Cane Cr.	C	3.6	6,29N,10E	27,30N,9E	Bollinger			x	x			B			
Cane Cr.	P	8.4	Mouth	6,29N,10E	Bollinger			x	x			B			
Cane Cr. Ditch	P	7.5	State Line	30,23N,6E	Butler		x	x	x			B	x		
Caney Cr.	C	3.0	Mouth	11,24N,17W	Taney			x	x			A			
Caney Cr.	C	7.0	Mouth	5,23N,13W	Ozark			x	x			B			
Caney Cr.	C	11.5	9,28N,12E	36,29N,13E	Scott			x	x					x	
Caney Fk.	P	5.3	Mouth	3,32N,11E	Cape Girardeau			x	x			B			
Caney Fk.	C	4.0	3,32N,11E	28,33N,11E	Cape Girardeau			x	x			B			
Cannon Br.	P	0.8	Mouth	17,36N,25W	St. Clair			x	x			B			
Cantrell Cr.	P	7.8	Mouth	07,30N,16W	Webster			x	x			B			
Cantrell Cr.	C	5.9	07,30N,16W	32,30N,16W	Webster			x	x			B			
Cape Cr.	P	1.0	Mouth	22,33N,8E	Madison			x	x			B			
Cape Cr.	C	0.5	22,33N,8E	22,33N,8E	Madison			x	x			B			
Cape La Croix Cr.	P	7.2	Mouth	Sur	Cape Girardeau			x	x			B			
				3314,31N,13E											
Capps Cr.	P	5.0	Mouth	17,25N,28W	Newton	Barry	x	x	x		x	A	x		
Captain Cr.	C	1.0	Mouth	24,32N,5E	Madison			x	x			B			
Carney Cr.	C	4.5	Mouth	3,24N,25W	Barry			x	x			B	x		
Carroll Cr.	C	9.4	Mouth	04,53N,30W	Clay			x	x			B			
Carter Cr.	C	1.0	Mouth	5,39N,2W	Crawford			x	x			B			
Carter Cr.	C	6.0	Mouth	4,27N,1E	Carter			x	x			B			
Carver Br.	P	3.0	Mouth	13,26N,32W	Newton			x	x			A			
Carver Cr.	P	1.6	Mouth	28,32N,3E	Iron			x	x			B			
Carver Cr.	C	4.0	28,32N,3E	16,32N,3E	Iron			x	x			B			
Casmer Br.	C	1.5	Mouth	12,48N,2W	Lincoln			x	x			B			
Cason Br.	C	2.5	Mouth	21,45N,10W	Callaway			x	x						
Castile Cr.	C	40.2	Mouth	24,58N,32W	Buchanan	Dekalb		x	x			B	x	x	
Casto Cr.	C	4.3	Mouth	14,27N,16W	Douglas			x	x			B			
Castor R.	P	45.5	Mouth	31,28N,10E	Stoddard			x	x			B			
Castor R.	C	10.5	31,28N,10E	12,28N,9E	Stoddard	Bollinger		x	x			B			
Castor R.	P	7.5	12,28N,9E	29,29N,9E	Bollinger		x	x	x			A	x		
Castor R.	P	59.0	29,29N,9E	19,34N,8E	Bollinger	Madison		x	x	x		A	x		
Castor R.	C	2.5	19,34N,8E	7,34N,8E	Madison	St. Francois		x	x			B			
Castor R. Div. Chan.	P	12.2	4,29N,11E	12,28N,9E	Cape Girardeau	Bollinger		x	x			A	x	x	
Castro Valley	C	3.4	Mouth	1,29N,6W	Shannon			x	x			B			
Cat Hollow	C	2.5	Mouth	33,35N,18W	Dallas			x	x			B			
Cathcart Hollow	C	1.8	Mouth	20,31N,09W	Texas			x	x			B			
Cato Slough	C	5.7	Mouth	15,28N,9E	Bollinger		x	x	x			B			
Cave Br.	C	2.7	Mouth	13,36N,27W	Cedar			x	x			B			
Cave Cr.	C	3.2	Mouth	14,34N,18W	Dallas			x	x			B			
Cave Cr.	C	0.5	Mouth	29,48N,15W	Cooper			x	x			B			

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Cave Fk.	C	3.4	Mouth	10,24N,1W	Ripley			x	x			B			
Cave Spring Br.	C	1.2	16,28N,29W	21,28N,29W	Jasper			x	x			B			
Cave Spring Cr.	C	1.2	Mouth	5,43N,33W	Cass			x	x			B			
Cave Spring Hollow	C	1.5	Mouth	12,29N,2E	Reynolds			x	x			B			
Cedar Bottom Cr.	P	3.5	Mouth	32,33N,6E	Madison			x	x			B			
Cedar Bottom Cr.	C	3.0	32,33N,6E	10,32N,6E	Madison			x	x			B			
Cedar Br.	P	2.7	Mouth	16,31N,10E	Bollinger			x	x			B			
Cedar Br.	C	1.7	16,31N,10E	8,31N,10E	Bollinger			x	x			B			
Cedar Cr.	P	31.0	Mouth	20,34N,27W	Cedar		x	x	x			A	x		
Cedar Cr.	C	16.2	20,34N,27W	10,32N,28W	Cedar	Dade		x	x			B			
Cedar Cr.	C	2.0	Mouth	15,42N,6W	Gasconade			x	x			B			
Cedar Cr.	P	11.3	Mouth	34,35N,2E	Washington	Iron		x	x			A			
Cedar Cr.	C	2.6	Sur	5,34N,2E	Iron			x	x			B			
			2184,35N,2E												
Cedar Cr.	C	2.8	2,22N,19W	6,22N,18W	Taney			x	x			B			
Cedar Cr.	P	6.5	Mouth	11,30N,6E	Wayne			x	x			B			
Cedar Cr.	P	2.2	Mouth	28,26N,32W	Newton			x	x			B			
Cedar Cr.	C	4.3	Mouth	12,47N,32W	Jackson			x	x			B			
Cedar Cr.	C	4.9	Mouth	34,40N,08W	Maries			x	x				x		
Cedar Cr.	C	37.4	21,46N,11W	3,49N,11W	Callaway			x	x			B	x		
Cedar Cr.	P	14.0	Mouth	21,46N,11W	Callaway			x	x			B	x		
Cedar Cr.	P	7.5	Mouth	20,44N,8W	Osage			x	x			B	x		
Cedar Cr.	C	4.7	20,44N,8W	3,43N,8W	Osage			x	x			B			
Cedar Cr.	C	3.3	Mouth	26,46N,21W	Pettis			x	x			B			
Cedar Fk.	C	8.8	Mouth	18,43N,3W	Franklin			x	x			B			
Cedar Fk.	P	3.4	Mouth	9,35N,9E	Perry			x	x			B			
Cedar Fk.	C	1.2	9,35N,9E	16,35N,9E	Perry			x	x			B			
Cedar Run	C	1.1	Mouth	21,37N,05E	St. Francois			x	x			B			
Center Cr.	P	26.8	14,28N,34W	34,28N,31W	Jasper		x	x	x	x		A	x		x
Center Cr.	P	21.0	34,28N,31W	23,27N,29W	Jasper	Newton	x	x	x			A	x		x
Center Cr.	P	4.9	23,27N,29W	17,27N,28W	Newton	Lawrence	x	x	x		x	A	x		x
Center Cr.	P	4.5	17,27N,29W	26,27N,28W	Lawrence			x	x			A			
Chaney Br.	C	4.0	Mouth	6,32N,28W	Barton	Dade		x	x			B			
Chapel Cr.	C	2.0	Mouth	Sur	Madison			x	x			B			
				2149,33N,6E											
Chapman Br.	C	1.9	Mouth	33,64N,32W	Gentry			x	x			B			
Chariton R.	P	111.0	Mouth	State Line	Chariton	Putnam	x	x	x			A	x		
Charleton Hollow	P	0.3	5,23N,33W	4,23N,33W	McDonald			x	x			B			
Charrette Cr.	P	13.0	Mouth	14,45N,2W	Warren			x	x			A			
Charrette Cr.	P	7.5	14,45N,2W	24,46N,2W	Warren			x	x			A			
Charrette Cr.	C	4.8	24,46N,2W	8,46N,1W	Warren			x	x			B			
Chat Cr.	C	2.1	11,26N,26W	7,26N,25W	Lawrence			x	x			B	x		
Cheese Cr.	C	4.7	Mouth	09,43N,21W	Pettis	Benton		x	x			B			
Cherry Valley Cr.	C	3.2	Mouth	10,37N,3W	Crawford			x	x			B			
Chesapeake Cr.	P	3.2	Mouth	29,28N,25W	Lawrence			x	x		x	B			
Chute of Island No.7	C	1.4	26,23N,16E	36,23N,16E	Mississippi		x	x	x			B			
Cicero Cr.	P	1.0	Mouth	9,38N,1W	Washington			x	x			B			
Cinque Hommes Cr.	P	17.1	Mouth	28,35N,11E	Perry			x	x			B			
Cinque Hommes Cr.	C	5.0	28,35N,11E	36,35N,10E	Perry			x	x			B			
Clabber Cr.	C	3.0	Mouth	14,45N,9W	Callaway			x	x			B			
Clammer Br.	C	1.0	Mouth	8,38N,27W	St. Clair			x	x			B			
Clark Br.	C	8.6	Mouth	29,56N,18W	Chariton			x	x			B			

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Clark Cr.	P	5.0	Mouth	12,29N,14W	Wright			x	x			B			
Clark Cr.	C	5.6	12,29N,14W	3,28N,14W	Wright			x	x			B			
Clark Cr.	P	11.1	Mouth	20,29N,4E	Wayne			x	x	x		B			
Clark Cr.	C	1.5	20,29N,4E	29,29N,4E	Wayne			x	x			B			
Clark Fk.	C	8.3	Mouth	15,47N,16W	Cooper			x	x			B			
Clark Fk.	P	1.0	Mouth	15,43N,13W	Cole			x	x			B			
Clark Fk.	C	6.0	15,43N,13W	34,43N,13W	Cole			x	x			B			
Clayton Br.	P	2.0	Mouth	20,34N,1E	Iron			x	x			B			
Clayton Br.	C	1.4	20,34N,1E	18,34N,1E	Iron			x	x			B			
Clayton Hollow	C	1.0	Mouth	3,24N,18W	Taney			x	x			B			
Clear Cr.	C	4.7	Mouth	27,56N,10W	Monroe			x	x			B			
Clear Cr.	C	4.8	Mouth	27,42N,23W	Benton			x	x			B			
Clear Cr.	C	4.0	Mouth	11,44N,30W	Cass			x	x			B			
Clear Cr.	P	28.2	Mouth	10,35N,29W	St. Clair	Vernon		x	x			A			
Clear Cr.	C	22.3	10,35N,29W	16,34N,30W	Vernon			x	x			B			
Clear Cr.	P	15.2	Mouth	4,29N,23W	Greene			x	x			B			
Clear Cr.	C	4.3	Mouth	5,47N,5W	Montgomery			x	x			B			
Clear Cr.	C	1.6	Mouth	16,37N,1W	Washington			x	x			B			
Clear Cr.	C	2.0	Mouth	16,39N,6W	Phelps			x	x			B			
Clear Cr.	C	4.4	Mouth	17,39N,2E	Washington			x	x			B			
Clear Cr.	P	4.2	Mouth	19,36N,2E	Washington			x	x			B			
Clear Cr.	C	2.4	19,36N,2E	13,36N,1E	Washington			x	x			B			
Clear Cr.	C	13.0	Mouth	State Line	Nodaway			x	x			B			
Clear Cr.	P	11.1	Mouth	28,26N,28W	Newton	Lawrence		x	x			B			
Clear Cr.	C	3.5	28,26N,28W	36,26N,28W	Lawrence	Barry		x	x			B			
Clear Cr.	P	5.0	Mouth	26,53N,31W	Clay			x	x			B			
Clear Cr.	C	13.5	6,53N,31W	09,54N,31W	Clay	Clinton		x	x				x		
Clear Cr.	C	6.0	Mouth	25,59N,26W	Daviess			x	x			B			
Clear Cr.	C	3.3	Mouth	10,57N,5W	Marion			x	x			B			
Clear Cr.	C	5.5	Mouth	22,47N,19W	Cooper			x	x			B			
Clear Fk.	C	1.5	Mouth	32,42N,6W	Gasconade			x	x			B			
Clear Fk.	C	7.0	Mouth	36,49N,6W	Montgomery			x	x			B			
Clear Fk.	P	25.8	Mouth	26,45N,25W	Johnson			x	x			B	x		
Clear Fk.	C	10.1	26,45N,25W	18,44N,24W	Johnson			x	x			B			
Clear Spring	P	0.3	Mouth	19,28N,08W	Texas			x	x			B			
Cliffy Br.	C	2.3	Mouth	36,44N,15W	Moniteau			x	x			B			
Clifton Cr.	C	5.5	Mouth	10,45N,11W	Callaway			x	x			B			
Clifty Cr.	C	11.4	Mouth	16,27N,12W	Douglas			x	x			B			
Clifty Hollow Cr.	C	2.9	Mouth	11,38N,10W	Maries			x	x			B			
Clubb Cr.	P	3.7	Mouth	2,29N,9E	Bollinger		x	x	x			B			
Clubb Cr.	C	2.1	2,29N,9E	33,30N,9E	Bollinger			x	x			B			
Coakley Hollow	C	1.6	Mouth	9,38N,15W	Camden			x	x			B			
Coal Cr.	P	5.8	Mouth	35,42N,26W	Henry			x	x			B			
Coal Cr.	C	2.0	Mouth	1,65N,26W	Harrison			x	x			B			
Coalbank Cr.	C	1.8	Mouth	27,47N,17W	Cooper			x	x			B			
Coates Br.	P	3.0	Mouth	36,32N,24W	Polk			x	x			B			
Coatney Cr.	P	2.0	Mouth	15,36N,19W	Dallas			x	x			B			
Cobb Cr.	P	2.1	Mouth	21,33N,14W	Laclede			x	x			B			
Cobb Cr.	C	2.3	21,33N,14W	32,33N,14W	Laclede			x	x			B			
Coffman Hollow	C	1.0	Mouth	14,37N,1W	Washington			x	x			B			
Coldwater Cr.	C	4.6	34,44N,33W	8,43N,33W	Cass			x	x			B			
Coldwater Cr.	C	6.9	Mouth	13,47N,6E	St. Louis			x	x			B			x
Coldwater Cr.	P	4.3	Mouth	27,35N,8E	Ste. Genevieve			x	x			B			
Coldwater Cr.	C	0.9	27,35N,8E	33,35N,8E	Ste. Genevieve			x	x			B			

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Cole Camp Cr.	P	18.1	Mouth	07,42N,21W	Benton			x	x	x		B			
Cole Camp Cr.	C	4.8	07,42N,21W	26,43N,21W	Benton			x	x			B		x	
Cole Cr.	C	1.5	Mouth	4,45N,5W	Gasconade			x	x			B			
Cole Cr.	C	2.0	Mouth	17,51N,14W	Howard			x	x			B			
Cole Cr.	C	5.7	Mouth	Sur 3280,47N,4E	St. Charles			x	x			B			
Collier Cr.	C	1.5	Mouth	10,30N,5E	Wayne			x	x			B			
Collier Cr.	C	2.5	Mouth	18,45N,8W	Callaway			x	x			B			
Compton Br.	C	1.7	Mouth	16,36N,1E	Washington			x	x			B			
Comstock Cr.	P	1.0	Mouth	34,34N,33W	Vernon			x	x			B			
Comstock Cr.	C	7.5	34,34N,33W	8,33N,32W	Barton			x	x			B			
Conner Cr.	C	5.0	Mouth	5,46N,11W	Boone			x	x			B			
Conns Cr.	C	2.0	20,37N,14W	26,37N,14W	Camden			x	x			B			
Conrad Cr.	P	3.2	Mouth	5,33N,9E	Bollinger			x	x			B			
Conrad Cr.	C	1.5	5,33N,9E	1,33N,8E	Bollinger			x	x			B			
Contrary Cr.	P	1.5	Mouth	13,43N,7W	Osage			x	x			B			
Contrary Cr.	C	4.5	13,43N,7W	9,43N,7W	Osage			x	x			B			
Contrary Cr.	C	10.0	Mouth	30,56N,35W	Buchanan			x	x			B			
Cook Hollow	C	2.0	Mouth	35,25N,21W	Taney	Christian		x	x			B			
Coon Cr.	C	3.6	Mouth	24,51N,14W	Boone			x	x			B			
Coon Cr.	C	11.8	Mouth	08,53N,13W	Monroe	Randolph		x	x			B			
Coon Cr.	P	1.9	Mouth	22,30N,14W	Wright			x	x			B			
Coon Cr.	C	1.6	22,30N,14W	17,30N,14W	Wright			x	x			B			
Coon Cr.	C	13.2	Mouth	10,50N,6W	Montgomery			x	x			B		x	
Coon Cr.	C	9.2	Mouth	Hwy. 47	Lincoln			x	x			B			
Coon Cr.	C	5.1	Mouth	24,22N,21W	Taney			x	x			B			
Coon Cr.	C	7.5	Mouth	14,30N,30W	Barton	Jasper		x	x			B			
Coon Cr.	C	12.2	Mouth	5,29N,28W	Dade	Lawrence		x	x			B			
Coon Cr.	C	5.8	Mouth	16,45N,22W	Pettis			x	x			B			
Coon Hollow	C	1.6	Mouth	3,34N,2E	Iron			x	x			B			
Coon Hollow	C	4.4	Mouth	14,28N,07W	Texas			x	x			B			
Cooney Cr.	C	0.8	Mouth	11,40N,20W	Benton			x	x			B			
Coonville Cr.	C	1.3	Mouth	30,38N,5E	St. Francois			x	x			B			
Cooper Cr.	P	0.9	Mouth	07,22N,21W	Taney			x	x			B			
Cooper Cr.	C	1.1	07,22N,21W	06,22N,21W	Taney			x	x			B			
Coopers Cr.	C	7.3	Mouth	6,39N,26W	Henry	St. Clair		x	x			B			
Coppedge Cr.	C	1.2	Mouth	35,39N,7W	Maries			x	x			B			
Corn Cr.	C	1.1	Mouth	36,36N,09W	Phelps			x	x			B			
Cotter Cr.	C	1.5	Mouth	23,40N,4E	Jefferson			x	x			B		x	
Cotton Wood Cr.	C	3.5	Mouth	3,54N,18W	Chariton			x	x			B			
Cottonwood Cr.	C	2.0	Mouth	28,36N,33W	Vernon			x	x			B			
Cottonwood Cr.	C	3.9	Mouth	7,50N,25W	Lafayette			x	x			B			
Cottonwood Cr.	C	4.3	Mouth	5,56N,27W	Caldwell			x	x			B			
Cottonwood Cr.	C	2.4	Mouth	2,55N,25W	Livingston	Carroll		x	x			B			
Courtois Cr.	P	32.0	Mouth	17,35N,1W	Crawford	Washington		x	x		x	A		x	
Courtois Cr.	C	1.7	17,35N,1W	21,35N,1W	Washington	Iron		x	x		x	B			
Cow Br.	C	4.4	Mouth	29,65N,40W	Atchison			x	x			B			
Cow Cr.	C	2.5	Mouth	26,47N,8W	Callaway			x	x					x	
Cow Cr.	C	1.8	Mouth	25,51N,21W	Saline			x	x			B			
Cowskin Cr.	P	5.0	Mouth	33,27N,16W	Douglas			x	x			B			
Cowskin Cr.	C	3.6	33,27N,16W	16,27N,16W	Douglas			x	x			B			
Cox Br.	C	2.2	Mouth	10,38N,7W	Phelps			x	x			B		x	
Crabapple Cr.	C	3.8	Mouth	4,55N,27W	Caldwell			x	x			B			

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Crabtree Br.	P	1.5	Mouth	18,34N,25W	Cedar			x	x			B			
Crabtree Br.	C	1.5	18,34N,25W	19,34N,25W	Cedar			x	x			B			
Cracked Neck Cr.	P	3.0	Mouth	6,29N,26W	Lawrence			x	x			B			
Crane Cr.	P	8.4	Mouth	09,36N,21W	Hickory			x	x			B			
Crane Cr.	C	3.4	09,36N,21W	12,36N,21W	Hickory			x	x			B			
Crane Cr.	P	5.9	Mouth	8,25N,23W	Stone			x	x			A	x		
Crane Cr.	P	13.2	8,25N,23W	19,26N,24W	Stone			x	x		x	A	x		
Crane Pond Cr.	P	12.7	Mouth	33,32N,4E	Wayne	Iron		x	x			B			
Crane Pond Cr.	C	1.0	Mouth	33,32N,4E	Iron			x	x			B			
Craven Ditch	C	11.6	Mouth	16,24N,6E	Butler		x	x	x					x	
Crawford Cr.	C	5.0	Mouth	32,46N,29W	Cass			x	x			B			
Creve Coeur Cr.	P	2.1	Mouth	Creve Coeur Lake	St. Louis			x	x			B			
Creve Coeur Cr.	C	3.8	Creve Coeur Lk	6,45N,5E	St. Louis			x	x			B			
Crider Cr.	P	4.7	Mouth	30,42N,6W	Gasconade			x	x			B			
Crider Cr.	C	3.4	30,42N,6W	2,41N,7W	Gasconade	Osage		x	x			B			
Crooked Br.	C	1.0	Mouth	22,24N,11W	Ozark			x	x			B			
Crooked Br.	C	3.1	Mouth	31,45N,30W	Cass			x	x			B			
Crooked Cr.	C	31.4	Mouth	1,56N,12W	Monroe	Shelby		x	x			B			
Crooked Cr.	C	4.0	Mouth	15,50N,5W	Montgomery			x	x			B			
Crooked Cr.	P	19.7	Mouth	36,35N,4W	Crawford	Dent		x	x	x		A			
Crooked Cr.	C	1.0	36,35N,4W	6,34N,3W	Dent			x	x			B			
Crooked Cr.	P	3.5	Mouth	33,35N,2W	Crawford			x	x	x		A			
Crooked Cr.	P	1.5	Mouth	10,48N,1E	Lincoln			x	x			B			
Crooked Cr.	C	7.0	10,48N,1E	11,48N,1W	Lincoln			x	x			B			
Crooked Cr.	C	2.8	Mouth	12,59N,33W	Dekalb			x	x			B			
Crooked Cr.	C	4.0	Mouth	12,60N,34W	Andrew			x	x			B			
Crooked Cr.	C	5.3	Mouth	06,44N,23W	Johnson	Pettis		x	x			B			
Crooked Cr.	C	2.3	Mouth	30,59N,23W	Livingston			x	x			B			
Crooked Cr.	P	44.8	Mouth	17,32N,9E	Cape Girardeau	Bollinger	x	x	x			A	x		
Crooked Cr.	C	1.0	17,32N,9E	8,32N,9E	Bollinger			x	x			B			
Crooked R.	P	58.1	Mouth	3,54N,29W	Ray			x	x			B			
Crooked R.	C	7.5	3,54N,29W	25,55N,30W	Ray	Clinton		x	x			B			
Crossville Br.	C	2.0	Mouth	28,33N,3W	Reynolds			x	x			B			
Crows Cr.	C	1.8	Mouth	3,39N,2W	Crawford			x	x			B			
Crows Fork Cr.	C	12.7	Mouth	35,48N,9W	Callaway			x	x			B			
Cub Cr.	P	6.6	Mouth	13,35N,1W	Washington			x	x			B			
Cub Cr.	C	1.0	13,35N,1W	18,35N,1E	Washington			x	x			B			
Cuivre R.	PI	11.6	Mouth	1795,48N,2E	St. Charles			x	x			B		x	
Cuivre R.	P	30.0	Sur	14,49N,1W	St. Charles	Lincoln		x	x			A		x	
Current R.	P	124.0	State Line	24,31N,6W	Ripley	Shannon	x	x	x	x		A	x		
Current R.	P	18.8	24,31N,6W	Montauk Spring	Shannon	Dent		x	x		x	A	x		
Cypress Cr.	C	3.2	Mouth	24,23N,3E	Ripley			x	x			B			
Cypress Cr.	C	15.8	Mouth	18,62N,27W	Daviess	Harrison		x	x			B			
Cypress Ditch #1	C	9.7	State Line	1,22N,4E	Ripley			x	x			B			
Cypress Ditch Lat.	P	8.0	Mouth	20,25N,9E	Stoddard			x	x			B			
Cypress Ditch Lat.	C	6.5	20,25N,9E	29,26N,9E	Stoddard			x	x			B			
Dan R.	C	2.5	32,23N,7E	20,23N,7E	Butler			x	x			B			
Dardenne Cr.	PI	7.0	Mouth	Sur	St. Charles			x	x			B		x	
Dardenne Cr.	P	16.5	Sur	1704,47N,4E	St. Charles			x	x			B		x	

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Dardenne Cr.	C	8.5	22,46N,2E	22,46N,1E	St. Charles			x	x			B			
Dark Cr.	C	9.1	Mouth	34,55N,15W	Randolph			x	x			B			
Darrow Br.	C	1.0	Mouth	1,44N,9W	Osage			x	x			B			
Davis Br.	C	4.0	Mouth	2,28N,18W	Webster			x	x				x		
Davis Cr.	C	8.8	Mouth	30,51N,9W	Audrain			x	x			B			
Davis Cr.	C	2.9	Mouth	6,34N,22W	Polk			x	x			B			
Davis Cr.	P	1.2	Mouth	12,29N,20W	Greene			x	x			B			
Davis Cr.	C	3.0	12,29N,20W	2,29N,20W	Greene			x	x			B			
Davis Cr.	C	4.2	Mouth	13,23N,10W	Howell			x	x			B			
Davis Cr.	P	3.5	Mouth	21,62N,38W	Holt			x	x			B			
Davis Cr.	P	25.8	Mouth	8,48N,26W	Saline	Lafayette		x	x			B			
Davis Cr.	C	12.2	8,48N,26W	7,48N,27W	Lafayette			x	x			B	x		
Davis Cr. Ditch	C	6.7	Mouth	6,61N,38W	Holt			x	x			B			
Davisville Hollow	C	2.2	Mouth	31,36N,2W	Crawford			x	x			B			
Day Hollow	C	1.0	Mouth	36,39N,1W	Washington			x	x			B			
Dead Oak Br.	C	1.0	Mouth	2,55N,26W	Caldwell			x	x			B			
Deane Cr.	P	1.3	Mouth	17,38N,14W	Miller			x	x			A	x		
Deane Cr.	C	2.0	20,38N,14W	29,38N,14W	Camden			x	x			B			
Deberry Cr.	C	0.9	Mouth	26,37N,14W	Camden			x	x			B			
Decker Br.	C	2.1	Mouth	35,36N,22W	Hickory			x	x			B			
Deepwater Cr.	C	9.8	Mouth	Montrose Lk Dam	Henry			x	x			B			
Deepwater Cr.	C	5.6	35,41N,28W	5,40N,28W	Henry	Bates		x	x			B			
Deer Cr.	P	11.7	Mouth	21,39N,20W	Benton			x	x	x		B			
Deer Cr.	C	3.3	21,39N,20W	03,38N,20W	Benton			x	x			B			
Deer Cr.	C	1.3	Mouth	12,41N,26W	Henry			x	x			B			
Deer Cr.	P	5.6	Mouth	4,32N,21W	Polk			x	x			B			
Deer Cr.	P	0.8	Mouth	20,45N,8W	Osage			x	x			B			
Deer Cr.	C	4.4	20,45N,8W	34,45N,8W	Osage			x	x			B			
Deer Cr.	P	1.6	Mouth	1930,45N,6E	St. Louis City	St. Louis		x	x			A	x		
Dent Br.	C	1.0	Mouth	Sur 2374,36N,2E	Washington			x	x			B			
Des Moines R.	P	31.3	Mouth	State Line	Clark			x	x			A	x		
Devils Den Hollow	C	1.2	Mouth	11,33N,4E	Iron			x	x			B			
Dew Pond Hollow	C	2.7	Mouth	15,30N,07W	Texas			x	x			B			
Dickerson Cr.	C	1.3	Mouth	Binder Lake Dam	Cole			x	x			B			
Dicks Cr.	C	7.3	Mouth	33,54N,33W	Platte			x	x			B	x		
Dicks Fk.	C	5.0	Mouth	28,32N,31W	Barton			x	x			B			
Dicky Cr.	C	1.1	Mouth	14,26N,15W	Douglas			x	x			B			
Dillard Cr.	P	1.5	Mouth	22,31N,11E	Cape Girardeau			x	x			B			
Dillard Cr.	C	1.0	22,31N,11E	16,31N,11E	Cape Girardeau			x	x			B			
Dillon Cr.	C	4.8	Mouth	33,59N,35W	Andrew			x	x			B	x		
Dirt House Hollow	C	1.9	Mouth	28,29N,07W	Texas			x	x			B			
Ditch #1	C	9.0	Mouth	20,23N,9E	Dunklin			x	x			B			
Ditch #1	P	7.6	13,27N,8E	19,28N,9E	Stoddard	Bollinger		x	x			B			
Ditch #1	C	2.0	19,28N,9E	16,28N,9E	Bollinger			x	x			B			
Ditch #1	P	2.8	30,16N,10E	17,16N,10E	Dunklin			x	x			B			
Ditch #1	P	17.6	3,24N,13E	15,27N,13E	New Madrid	Scott		x	x			B			
Ditch #1	C	3.3	16,27N,13E	4,27N,13E	Scott			x	x			B			
Ditch #1	P	86.0	State Line	27,29N,12E	Dunklin	Scott	x	x	x			B	x		
Ditch #1	C	4.3	27,29N,12E	12,29N,12E	Scott		x	x	x			B	x		
Ditch #1	P	7.3	Mouth	16,21N,9E	Dunklin			x	x			B			

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Ditch #1	C	3.3	16,21N,9E	6,21N,9E	Dunklin			x	x			B			
Ditch #10	P	3.5	32,27N,8E	17,27N,8E	Stoddard	Wayne		x	x			B			
Ditch #10	C	2.5	17,27N,8E	4,27N,8E	Wayne			x	x			B			
Ditch #10	C	2.7	20,23N,15E	5,23N,15E	New Madrid			x	x			B			
Ditch #101	C	3.5	34,28N,9E	19,28N,10E	Bollinger			x	x			B			
Ditch #104	C	12.5	Mouth	13,25N,13E	New Madrid			x	x			B			
Ditch #11	P	6.0	32,27N,8E	13,27N,8E	Stoddard			x	x			B			
Ditch #11	C	3.0	7,24N,8E	1,25N,7E	Butler			x	x			B			
Ditch #110	C	3.1	5,28N,11E	20,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #16	C	11.2	33,24N,8E	7,25N,8E	Butler			x	x						
Ditch #17	C	7.5	Mouth	31,28N,11E	Stoddard			x	x			B			
Ditch #2	P	3.2	State Line	30,22N,4E	Ripley			x	x			B			
Ditch #2	C	6.0	30,22N,4E	2,22N,4E	Ripley			x	x			B			
Ditch #2	P	4.9	Mouth	35,28N,8E	Stoddard	Wayne		x	x			B			
Ditch #2	C	4.9	23,17N,12E	36,18N,12E	Pemiscot			x	x			B			
Ditch #2	P	17.0	11,20N,10E	24,23N,10E	New Madrid			x	x			B			
Ditch #22	C	7.0	Mouth	2,23N,8E	Butler			x	x			B			
Ditch #23	C	5.8	Mouth	34,24N,8E	Butler			x	x			B			
Ditch #24	P	12.0	23,26N,12E	6,27N,12E	Stoddard			x	x			B			
Ditch #24	C	3.9	6,27N,12E	22,28N,11E	Stoddard			x	x			B			
Ditch #25	P	1.0	15,28N,11E	9,28N,11E	Stoddard			x	x			B			
Ditch #25	C	2.5	9,28N,11E	5,28N,11E	Stoddard			x	x			B			
Ditch #251	P	44.0	State Line	26,22N,12E	Dunklin	New Madrid		x	x			B	x		
Ditch #258	P	10.0	27,19N,10E	9,20N,11E	Dunklin	Pemiscot		x	x			B	x		
Ditch #258	C	5.0	9,20N,11E	25,21N,11E	New Madrid			x	x			B			
Ditch #259	P	26.3	State Line	31,20N,11E	Dunklin	Pemiscot		x	x			B	x		
Ditch #26	P	3.0	Mouth	33,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #26	C	1.3	33,29N,11E	28,29N,11E	Cape Girardeau			x	x			B			
Ditch #27	P	4.5	15,28N,11E	22,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #287	P	4.8	6,27N,11E	15,28N,11E	Stoddard			x	x			B			
Ditch #290	P	9.2	19,20N,11E	12,21N,11E	Dunklin	New Madrid		x	x			B			
Ditch #290	C	5.3	12,21N,11E	21,22N,12E	New Madrid			x	x			B			
Ditch #293	P	2.9	19,20N,11E	12,20N,10E	Pemiscot			x	x			B			
Ditch #3	P	2.0	4,18N,9E	28,19N,9E	Dunklin			x	x			B			
Ditch #3	C	0.5	28,19N,9E	27,19N,9E	Dunklin			x	x			B			
Ditch #3	C	2.4	Mouth	11,27N,8E	Stoddard			x	x			B			
Ditch #3	P	8.1	6,16N,12E	4,17N,12E	Pemiscot			x	x			B			
Ditch #3	P	18.3	12,20N,10E	6,23N,11E	New Madrid	Stoddard		x	x			B			
Ditch #30	P	4.5	Mouth	1,27N,11E	Stoddard			x	x			B			
Ditch #33	P	11.8	Mouth	14,28N,11E	Stoddard			x	x			B			
Ditch #33	C	2.0	14,28N,11E	2,28N,11E	Stoddard			x	x			B			
Ditch #34	C	4.5	Mouth	25,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #34	C	9.0	Mouth	24,28N,12E	Stoddard			x	x			B			
Ditch #35	C	9.2	Mouth	3,27N,12E	Stoddard			x	x			B			
Ditch #36	P	7.8	Mouth	21,19N,10E	Dunklin			x	x			B			
Ditch #4	C	1.5	22,27N,8E	11,27N,8E	Stoddard			x	x			B			
Ditch #4	C	3.5	4,17N,12E	20,18N,12E	Pemiscot			x	x			B			
Ditch #4	P	8.9	34,26N,13E	22,27N,13E	New Madrid	Scott		x	x			B			
Ditch #4	C	4.0	22,27N,13E	33,28N,13E	Scott			x	x			B			
Ditch #4	C	14.0	Mouth	6,22N,11E	Pemiscot	New Madrid		x	x			B			
Ditch #41	C	5.0	Mouth	28,23N,12E	New Madrid			x	x			B			
Ditch #42	C	18.2	Mouth	29,25N,12E	New Madrid	Stoddard		x	x			B			
Ditch #5	C	1.0	28,27N,8E	21,27N,8E	Stoddard			x	x			B			

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Ditch #5	P	2.0	12,16N,11E	6,16N,12E	Pemiscot			x	x			B			
Ditch #6	P	1.0	29,27N,8E	21,27N,8E	Stoddard			x	x			B			
Ditch #6	P	16.0	Mouth	15,18N,12E	Pemiscot			x	x			B			
Ditch #6	C	4.5	15,18N,12E	2,18N,12E	Pemiscot			x	x			B			
Ditch #6	P	7.8	Mouth	16,22N,11E	New Madrid			x	x			B			
Ditch #6	C	23.3	16,22N,11E	26,26N,11E	New Madrid	Stoddard		x	x					x	
Ditch #66	C	2.0	Mouth	33,20N,11E	Pemiscot			x	x			B			
Ditch #66	P	25.0	State Line	1,19N,10E	Pemiscot			x	x			B			
Ditch #7	P	3.0	Mouth	22,16N,11E	Pemiscot			x	x			B			
Ditch #7	C	6.7	Mouth	15,22N,11E	New Madrid			x	x			B			
Ditch #79	P	11.0	4,16N,9E	28,18N,10E	Dunklin			x	x			B			
Ditch #8	C	19.1	12,21N,11E	1,24N,11E	New Madrid	Stoddard		x	x			B		x	
Ditch #80	P	0.5	4,16N,9E	4,16N,9E	Dunklin			x	x			B			
Ditch #81	P	24.0	State Line	11,19N,10E	Dunklin	Pemiscot		x	x			B			
Ditch #84	P	6.0	11,19N,10E	11,20N,10E	Pemiscot			x	x			B			
Ditch #9	P	5.6	17,20N,11E	22,21N,11E	Pemiscot	New Madrid		x	x			B			
Ditch #9	C	3.0	22,21N,11E	12,21N,11E	New Madrid			x	x			B			
Ditch 101	P	1.7	Mouth	34,28N,9E	Stoddard	Bollinger		x	x			B			
Ditch Cr.	P	1.8	Mouth	12,40N,02E	Jefferson			x	x			A			
Ditch to Black R.	P	9.5	Mouth	3,23N,7E	Butler		x	x	x			B			
Ditch to Black R.	C	10.7	3,23N,7E	9,25N,7E	Butler		x	x	x			B		x	
Ditch to Ditch #1	C	1.2	Mouth	28,23N,9E	Dunklin			x	x			B			
Ditch to Ditch #1	C	4.9	Mouth	34,30N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #1	P	7.0	Mouth	33,30N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #1	P	3.7	Mouth	16,29N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #101	C	1.6	Mouth	13,28N,9E	Bollinger			x	x			B			
Ditch to Ditch #2	P	1.5	Mouth	24,22N,3E	Ripley			x	x			B			
Ditch to Ditch #3	P	2.0	Mouth	30,17N,12E	Pemiscot			x	x			B			
Ditch to Ditch #5	C	2.0	Mouth	24,16N,11E	Pemiscot			x	x			B			
Ditch to Ditch #6	C	2.0	Mouth	29,18N,12E	Pemiscot			x	x			B			
Ditter Cr.	C	1.2	Mouth	03,41N,23W	Benton			x	x			B			
Doe Cr.	C	6.1	Mouth	4,50N,15W	Howard			x	x			B			
Doe Run Cr.	P	6.1	Mouth	27,35N,5E	St. Francois			x	x			B			
Doe Run Cr.	C	3.5	27,35N,5E	20,35N,5E	St. Francois			x	x			B			
Dog Cr.	P	2.9	Mouth	12,40N,14W	Miller			x	x			B			
Dog Cr.	C	7.0	12,40N,14W	4,39N,14W	Miller			x	x			B		x	
Dog Cr.	C	5.7	Mouth	9,58N,28W	Daviess			x	x			B			
Dog Hollow	C	2.0	Mouth	30,33N,14E	Cape Girardeau			x	x			B			
Doolan Chute	P	9.6	Mouth	30,29N,15E	Scott			x	x			B		x	
Dooling Cr.	P	1.5	Mouth	11,45N,8W	Osage			x	x			B			
Dooling Cr.	C	1.0	11,45N,8W	11,45N,8W	Osage			x	x			B			
Doolittle Cr.	C	2.3	Mouth	03,29N,12W	Texas			x	x					x	
Doss Br.	P	2.2	Mouth	17,38N,2W	Crawford			x	x			B			
Doss Br.	C	2.0	17,38N,2W	15,38N,2W	Crawford			x	x			B			
Double Br.	C	5.8	Mouth	19,39N,30W	Bates			x	x			B		x	
Douger Br.	C	3.1	Mouth	11,26N,26W	Lawrence			x	x						
Douglas Br.	C	4.3	Mouth	13,36N,32W	Vernon			x	x			B			
Dousinbury Cr.	P	3.9	Mouth	17,33N,18W	Dallas			x	x			B			
Dousinbury Cr.	C	2.0	17,33N,18W	15,33N,18W	Dallas			x	x			B			
Dove Cr.	C	2.0	Mouth	12,29N,13W	Wright			x	x			B			
Doxies Cr.	C	12.4	Mouth	5,51N,16W	Chariton	Howard		x	x			B			
Drunken Cr.	P	1.0	Mouth	Sur1200,30N,10	Bollinger			x	x			B			

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Drunken Cr.	C	1.5	Sur	34,31N,10E	Bollinger			x	x			B			
			1200,30N,10E												
Dry Auglaize Cr.	P	5.2	24,38N,15W	22,38N,15W	Camden			x	x			A		x	
Dry Auglaize Cr.	C	34.5	22,38N,15W	8,35N,15W	Camden	Laclede		x	x			A		x	
Dry Auglaize Cr.	P	7.6	8,35N,15W	2,34N,16W	Laclede			x	x			B			
Dry Bone Cr.	C	1.8	Mouth	20,30N,7W	Texas			x	x			B			
Dry Br.	P	3.6	Mouth	6,28N,23W	Greene			x	x			B			
Dry Br.	C	1.7	6,28N,23W	7,28N,23W	Greene			x	x			B			
Dry Br.	C	2.6	Mouth	Sur	Lincoln			x	x			B			
				1710,51N,1W											
Dry Br.	C	5.1	Mouth	3,49N,2W	Lincoln			x	x			B			
Dry Br.	C	5.3	Mouth	4,39N,1E	Washington			x	x			B			
Dry Cr.	P	1.3	Mouth	27,39N,9W	Maries			x	x			B			
Dry Cr.	C	1.5	27,39N,9W	29,39N,9W	Maries			x	x			B			
Dry Cr.	P	5.0	Mouth	14,37N,3W	Crawford			x	x		x	A			
Dry Cr.	C	8.3	14,37N,3W	16,36N,3W	Crawford			x	x			B			
Dry Cr.	C	3.5	Mouth	24,36N,3E	Washington			x	x					x	
Dry Cr.	C	1.0	Mouth	27,36N,4E	St. Francois			x	x			B			
Dry Cr.	C	5.0	Mouth	12,24N,25W	Stone	Barry		x	x			B			
Dry Cr.	C	15.0	Mouth	8,25N,9W	Douglas	Howell		x	x			B			
Dry Cr.	C	1.5	Mouth	1,24N,13W	Ozark			x	x			B			
Dry Cr.	P	1.0	Mouth	9,28N,3E	Wayne			x	x			B			
Dry Cr.	C	2.7	9,28N,3E	32,29N,3E	Wayne			x	x			B			
Dry Cr.	C	4.5	Mouth	27,32N,6E	Madison			x	x			B			
Dry Cr.	P	9.3	Mouth	25,40N,03E	Jefferson			x	x			B			
Dry Cr.	C	2.8	Mouth	11,48N,21W	Saline			x	x					x	
Dry Cr.	P	8.8	Mouth	32,30N,10E	Bollinger			x	x			B			
Dry Cr.	C	4.5	32,30N,10E	24,30N,9E	Bollinger			x	x			B			
Dry Fk.	P	7.7	Mouth	8,34N,23W	Polk			x	x			B			
Dry Fk.	C	1.0	8,34N,23W	8,34N,23W	Polk			x	x			B			
Dry Fk.	P	4.0	Mouth	35,47N,6W	Montgomery			x	x			B			
Dry Fk.	C	3.3	35,47N,6W	10,46N,6W	Montgomery			x	x			B			
Dry Fk.	C	2.3	Mouth	22,35N,9E	Perry			x	x			B			
Dry Fk.	C	3.2	Mouth	18,35N,12E	Perry			x	x			B			
Dry Fk.	P	23.3	Mouth	22,37N,7W	Phelps		x	x	x			B			
Dry Fk.	C	27.0	22,37N,7W	20,35N,6W	Phelps	Dent		x	x			B			
Dry Fk.	P	12.7	Mouth	35,41N,6W	Gasconade			x	x			B			
Dry Fk.	C	3.4	Mouth	29,29N,27W	Lawrence			x	x			B			
Dry Fk.	C	10.2	Mouth	8,29N,30W	Jasper			x	x			A			
Dry Fk.	C	2.4	Mouth	11,46N,11W	Callaway			x	x			B			
Dry Fk.	C	2.0	Mouth	20,50N,17W	Howard			x	x			B			
Dry Fk.	C	3.6	Mouth	28,45N,16W	Moniteau			x	x					x	
Dry Fk. Cr.	P	4.0	20,35N,6W	29,35N,6W	Dent			x	x			B			
Dry Fk. Cr.	C	11.1	29,35N,6W	25,34N,7W	Dent			x	x			B			
Dry Fk. Cr.	C	13.3	35,41N,6W	6,40N,7W	Gasconade	Maries		x	x			B		x	
Dry Hollow	C	5.1	Mouth	31,22N,27W	Barry			x	x			B			
Dry Hollow	C	2.5	Mouth	34,24N,16W	Ozark			x	x			B			
Dry Hollow	C	0.5	Mouth	22,28N,28W	Lawrence			x	x					x	
Dry Valley Br.	P	1.6	Mouth	26,27N,29W	Newton			x	x			B			
Dry Valley Br.	C	1.3	26,27N,29W	25,27N,29W	Newton	Lawrence		x	x					x	
Dry Valley Cr.	C	2.3	Mouth	1,34N,5W	Dent			x	x			B			
Dry Wood Cr.	P	29.9	Mouth	4,32N,33W	Vernon	Barton		x	x			B			
Dubois Cr.	P	3.0	Mouth	Sur 404,44N,1E	Franklin			x	x			B			

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Dubois Cr.	C	4.8	Sur 404,44N,1E	11,43N,1W	Franklin			x	x			B			
Duck Cr.	C	3.4	Mouth	32,43N,23W	Henry	Benton		x	x			B			
Duck Cr.	C	5.3	Mouth	21,27N,9E	Stoddard			x	x			B	x		
Duck Cr.	C	6.9	Mouth	16,58N,14W	Macon			x	x			B			
Dudley Main Ditch	P	6.4	Mouth	34,25N,9E	Stoddard			x	x			B			
Dudley Main Ditch	C	0.8	34,25N,9E	27,25N,9E	Stoddard			x	x			B			
Dulin Cr.	P	1.4	Mouth	09,42N,04E	Jefferson			x	x			B			
Duncan Cr.	C	2.6	Mouth	8,37N,33W	Vernon			x	x			B			
Duncan Cr.	C	3.2	Mouth	22,38N,10W	Phelps			x	x			B			
Dunlap Cr.	C	0.5	Mouth	13,47N,9W	Callaway			x	x			B			
Dunn Spring Cr.	C	2.3	Mouth	34,44N,1E	Franklin			x	x			B			
Duran Cr.	C	8.1	Mouth	02,41N,22W	Benton			x	x			B			
Duration Cr.	C	4.6	Mouth	06,34N,19W	Dallas			x	x			B			
Duskin Cr.	C	2.0	Mouth	13,32N,13E	Cape Girardeau			x	x			B			
Dutch Cr.	P	1.6	Mouth	27,42N,03E	Jefferson			x	x			B			
Dutchtown Ditch	P	10.0	Mouth	25,30N,12E	Cape Girardeau			x	x			B			
Dutro Carter Cr.	P	1.5	Mouth	18,37N,7W	Phelps			x	x			B			
Dutro Carter Cr.	C	0.5	18,37N,7W	18,37N,7W	Phelps			x	x			B			
Duval Cr.	C	7.0	Mouth	13,30N,32W	Jasper			x	x			B			
Dyer Rock Cr.	C	5.1	Mouth	03,49N,24W	Lafayette			x	x			B			
E. Bear Cr.	C	1.2	Mouth	33,46N,25W	Johnson			x	x			B			
E. Br. Crawford Cr.	C	4.0	32,46N,29W	20,46N,29W	Cass			x	x			B			
E. Br. Elkhorn Cr.	C	4.7	Mouth	19,63N,36W	Nodaway			x	x			B			
E. Br. S. Grand R.	C	14.0	Mouth	1,44N,32W	Cass			x	x			B	x		
E. Br. Squaw Cr.	C	4.2	Mouth	5,62N,38W	Holt			x	x			B			
E. Brush Cr.	C	9.0	Mouth	16,45N,15W	Moniteau			x	x			B			
E. Chan. Whitewater R.	C	4.8	Mouth	16,28N,12E	Scott			x	x			B			
E. Cow Cr.	C	2.2	Mouth	19,51N,20W	Saline			x	x			B			
E. Ditch #1	P	22.0	Mouth	11,22N,10E	Dunklin	New Madrid		x	x			B	x		
E. Ditch #1	C	3.0	11,22N,10E	27,23N,10E	New Madrid			x	x			B			
E. Fk. Big Cr.	P	18.4	9,63N,28W	5,64N,27W	Harrison			x	x			B		x	
E. Fk. Big Cr.	C	21.1	5,64N,27W	State Line	Harrison			x	x			B	x	x	
E. Fk. Big Cr.	C	3.2	21,31N,7E	9,31N,7E	Madison			x	x			B			
E. Fk. Big Cr.	P	1.4	29,31N,7E	21,31N,7E	Madison			x	x			A			
E. Fk. Big Muddy Cr.	C	2.0	3,65N,29W	35,66N,29W	Harrison			x	x			B			
E. Fk. Black R.	P	17.1	Mouth	29,34N,3E	Reynolds	Iron		x	x			A		x	
E. Fk. Black R.	C	0.7	29,34N,3E	21,34N,3E	Iron			x	x			B			
E. Fk. Bull Cr.	C	2.4	Mouth	23,26N,20W	Christian			x	x			B			
E. Fk. Chariton R.	C	17.8	Mouth	11,60N,15W	Macon			x	x			B		x	
E. Fk. Crooked R.	P	19.9	Mouth	29,54N,27W	Ray			x	x			B			
E. Fk. Crooked R.	C	6.4	29,54N,27W	5,54N,27W	Ray			x	x			B			
E. Fk. Drywood Cr.	C	13.5	Mouth	8,32N,32W	Barton			x	x			B			
E. Fk. Fishing R.	C	12.9	Mouth	20,53N,29W	Clay	Ray		x	x			B			
E. Fk. Fourche Cr.	P	3.0	Mouth	3,22N,1E	Ripley			x	x			B			
E. Fk. Fourche Cr.	C	2.4	3,22N,1E	35,23N,1E	Ripley			x	x			B			
E. Fk. Grand R.	P	28.7	Mouth	29,66N,30W	Gentry	Worth	x	x	x			A	x	x	
E. Fk. Grand R.	C	6.5	29,66N,30W	10,66N,30W	Worth			x	x			B			
E. Fk. Huzzah Cr.	P	5.5	1,34N,3W	20,34N,2W	Dent			x	x			B			
E. Fk. Huzzah Cr.	C	2.0	20,34N,2W	29,34N,2W	Dent			x	x			B			
E. Fk. L. Blue R.	P	1.0	Mouth	27,49N,31W	Jackson			x	x			B			
E. Fk. L. Blue R.	C	3.7	27,49N,31W	Blue Springs Lake	Jackson			x	x			B			
E. Fk. L. Gravois Cr.	C	3.3	Mouth	3,40N,15W	Miller			x	x			B			

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E. Fk. L. Tarkio Cr.	C	17.8	Mouth	21,65N,38W	Holt	Atchison	x	x	x			B			
E. Fk. Little Chariton R.	P	74.0	Mouth	7,57N,14W	Chariton	Macon	x	x	x			B		x	
E. Fk. Locust Cr.	P	16.7	Mouth	2,62N,20W	Sullivan			x	x			B			
E. Fk. Locust Cr.	C	15.7	2,62N,20W	12,64N,20W	Sullivan			x	x			A		x	
E. Fk. Lost Cr.	P	8.0	Mouth	17,28N,7E	Wayne			x	x			B			
E. Fk. Lost Cr.	C	10.0	Mouth	11,60N,31W	Dekalb			x	x			B			
E. Fk. Niangua R.	C	6.3	33,32N,18W	25,31N,18W	Webster			x	x			A			
E. Fk. Postoak Cr.	C	12.2	Mouth	9,44N,26W	Johnson			x	x			B		x	
E. Fk. Rock Cr.	C	4.0	Mouth	31,23N,25W	Barry			x	x			B			
E. Fk. Roubidoux Cr.	C	4.9	Mouth	24,31N,11W	Texas			x	x			B			
E. Fk. Salt Pond Cr.	C	1.6	Mouth	19,49N,22W	Saline			x	x			B			
E. Fk. Shoal Cr.	C	2.9	Mouth	4,51N,32W	Clay			x	x			B			
E. Fk. Sni-a-bar Cr.	C	8.9	32,49N,28W	29,48N,28W	Lafayette			x	x			B			
E. Fk. Sni-a-bar Cr.	P	9.6	Mouth	32,49N,28W	Lafayette			x	x			B			
E. Fk. Sulphur Cr.	C	2.5	Mouth	30,50N,17W	Howard			x	x			B			
E. Fk. Tebo Cr.	C	14.5	31,43N,24W	35,44N,24W	Henry			x	x			B			
E. Fk. Walnut Cr.	C	1.8	Mouth	28,55N,14W	Randolph			x	x			B			
E. Prong Crooked Cr.	C	3.8	Mouth	17,35N,3W	Dent	Crawford		x	x			B			
E. Yellow Cr.	P	35.0	20,56N,19W	7,60N,18W	Chariton	Linn		x	x			B		x	
E.Fk. Bee Br.	C	0.9	Mouth	16,37N,30W	Vernon			x	x			B			
E.Honey Cr.	C	13.6	29,63N,23W	2,64N,23W	Grundy	Mercer		x	x					x	
Earle Br.	C	0.7	Mouth	Hwy. F	Phelps			x	x			B			
East Cr.	C	9.4	2,44N,33W	31,46N,32W	Cass			x	x			B		x	
East Prong	C	1.0	Mouth	12,31N,7E	Madison			x	x			B			
East Prong Indian Cr.	C	2.5	6,25N,7E	30,26N,7E	Butler			x	x			B			
East Whetstone Cr.	C	5.5	21,29N,13W	6,28N,12W	Wright			x	x			B			
Eaton Br.	C	1.2	Mouth	4,36N,4E	St. Francois			x	x					x	
Ebo Cr.	P	1.6	Mouth	13,38N,1E	Washington			x	x			B			
Ebo Cr.	C	1.1	13,38N,1E	14,38N,1E	Washington			x	x			B			
Eddington Br.	P	2.0	Mouth	1,29N,26W	Lawrence			x	x			B			
Eddington Br.	P	1.4	Mouth	5,29N,25W	Lawrence			x	x			B			
Edmondson Cr.	C	1.9	Mouth	4,52N,20W	Saline			x	x			B			
Eight Mile Cr.	C	16.8	Mouth	36,44N,31W	Cass			x	x			B			
Elbow Cr.	P	2.6	Mouth	27,22N,18W	Taney			x	x			B			
Eleven Point R.	P	22.7	State Line	18,24N,2W	Oregon		x	x	x	x		A		x	
Eleven Point R.	P	11.4	18,24N,2W	36,25N,4W	Oregon			x	x		x	A		x	
Eleven Point R.	P	22.3	36,25N,4W	23,25N,6W	Oregon			x	x	x		A		x	
Eleven Point R.	C	36.3	23,25N,6W	32,27N,9W	Oregon	Howell		x	x	x		B			
Elk Br.	C	2.8	Mouth	08,45N,22W	Pettis			x	x			B			
Elk Chute Ditch	P	13.1	Mouth	27,18N,10E	Dunklin			x	x			B			
Elk Cr.	P	5.0	Mouth	33,32N,14W	Wright			x	x			B			
Elk Cr.	C	1.5	33,32N,14W	5,31N,14W	Wright			x	x			B			
Elk Cr.	P	2.4	Mouth	24,29N,10W	Texas			x	x			B			
Elk Cr.	C	2.3	24,29N,10W	30,29N,9W	Texas			x	x			B			
Elk Cr.	C	1.5	Mouth	29,47N,23W	Pettis			x	x			B			
Elk Cr.	C	5.7	14,61N,19W	6,55N,20W	Chariton			x	x			B			
Elk Cr.	C	11.5	Silver Lake	25,57N,20W	Chariton	Linn		x	x			B			
Elk Fk.	C	10.5	Mouth	35,42N,30W	Bates			x	x			B			
Elk Fk.	P	7.0	Mouth	04,44N,23W	Pettis			x	x			B			
Elk Fk. Salt R.	P	7.7	Mouth	26,54N,10W	Monroe			x	x			B		x	
Elk Fk. Salt R.	C	38.6	26,54N,10W	16,54N,13W	Monroe	Randolph		x	x			B		x	
Elk R.	P	23.2	State Line	34,22N,32W	McDonald		x	x	x	x		A		x	
Elkhorn Br.	C	1.5	Mouth	6,21N,8W	Howell			x	x			B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Elkhorn Cr.	C	21.4	Mouth	3,48N,5W	Montgomery			x	x			B			
Elkhorn Cr.	C	2.3	Mouth	3,26N,19W	Christian			x	x			B			
Elkhorn Cr.	C	11.8	Mouth	13,63N,37W	Nodaway			x	x			B	x		
Elkhorn Cr.	P	5.8	Mouth	26,23N,31W	McDonald		x	x	x			B			
Elm Br.	C	3.0	Mouth	7,43N,23W	Henry			x	x			B	x		
Elm Br.	C	3.0	Mouth	27,53N,8W	Monroe			x	x			B			
Elm Br.	C	4.5	Mouth	3,65N,21W	Putnam			x	x			B			
Elm Cr.	C	9.6	Mouth	20,66N,15W	Schuyler			x	x			B			
Elm Grove Br.	C	4.2	Mouth	27,61N,33W	Dekalb	Gentry		x	x			B			
Elm Spring Br.	C	1.0	6,24N,31W	7,24N,31W	Newton			x	x				x		
Ely Cr.	C	4.3	Mouth	1,55N,7W	Ralls			x	x			B			
Emery Hollow	C	3.9	Mouth	28,31N,10W	Texas			x	x				x		
Emory Cr.	C	2.0	Mouth	31,24N,21W	Taney			x	x				x		
English Cr.	C	2.8	State Line	33,22N,6W	Oregon			x	x			B			
Establishment Cr.	P	17.7	Mouth	23,37N,7E	Ste. Genevieve			x	x			B			
Establishment Cr.	C	2.5	23,37N,7E	33,37N,7E	Ste. Genevieve			x	x			B			
Fabius R.	P1	3.5	Mouth	24,59N,6W	Marion		x	x	x			B	x		
Factory Cr.	C	4.2	2,46N,14W	32,47N,14W	Moniteau			x	x			B	x		
Factory Cr.	P	1.7	Mouth	2,46N,14W	Moniteau			x	x			B			
Fall Cr.	P	1.0	Mouth	11,22N,22W	Taney			x	x			B			
Fall Cr.	C	3.9	11,22N,22W	28,23N,22W	Taney	Stone		x	x			B			
Fassnight Cr.	P	2.8	Mouth	25,29N,22W	Greene			x	x			B			
Fassnight Cr.	C	1.2	25,29N,22W	30,29N,21W	Greene			x	x				x		
Feaster Cr.	C	0.6	Mouth	31,41N,21W	Benton			x	x			B			
Fee Fee Cr. (new)	P	1.5	Mouth	Sur 992,46N,5E	St. Louis			x	x			B			
Fee Fee Cr. (old)	P	1.0	Mouth	1 Mi. above Hwy. 70	St. Louis			x	x			B			
Femme Osage Cr.	P	8.2	Mouth	29,45N,2E	St. Charles			x	x			B			
Femme Osage Cr.	C	2.0	29,45N,2E	24,45N,1E	St. Charles			x	x			B			
Fenton Cr.	C	0.6	Mouth	23,43N,1W	Franklin			x	x				x		
Fenton Cr.	P	0.5	Mouth	35,43N,05E	St. Louis			x	x			B			
Fiddle Cr.	C	3.8	Mouth	16,44N,2E	Franklin			x	x			B			
Fidelity Br..	P	2.6	Mouth	9,27N,31W	Jasper			x	x			B			
Fiery Fk.	C	2.0	Mouth	26,39N,19W	Camden			x	x			B			
Finley Cr.	P	51.6	Mouth	19,28N,16W	Stone	Webster		x	x	x		A	x		
Finn Br.	C	3.5	4,35N,8W	1,35N,8W	Phelps	Dent		x	x			B			
Finney Cr.	P	1.2	Mouth	28,49N,21W	Saline			x	x			B	x		
Finney Cr.	C	2.4	28,49N,21W	20,49N,21W	Saline			x	x			B			
Fire Br.	C	5.4	Mouth	27,54N,28W	Ray			x	x			B			
Fire Prairie Cr.	P	13.0	Mouth	18,50N,30W	Jackson			x	x			B			
First Cr.	P	1.6	Mouth	14,45N,6W	Gasconade			x	x			B			
First Cr.	C	10.7	14,45N,6W	5,44N,5W	Gasconade			x	x			B			
First Cr.	C	4.7	Mouth	9,52N,33W	Clay	Platte		x	x			B			
Fish Br.	C	1.9	Mouth	28,52N,9W	Audrain			x	x			B			
Fish Cr.	C	12.4	Mouth	21,51N,19W	Saline			x	x			B			
Fish Lake Ditch	C	6.5	3,24N,16E	28,25N,17E	Mississippi			x	x			B			
Fish Trap Slough	C	8.2	State Line	33,23N,8E	Butler			x	x			B			
Fishing R.	P	26.4	Mouth	3,52N,31W	Ray	Clay	x	x	x			B			
Fishing R.	C	8.5	3,52N,31W	24,52N,32W	Clay			x	x			B			
Fishpot Cr.	P	3.5	Mouth	13,44N,04E	St. Louis			x	x			B			
Fishwater Cr.	P	4.8	Mouth	33,35N,4W	Dent			x	x			B			
Fivemile Cr.	P	5.0	State Line	21,26N,33W	Newton		x	x	x			B			
Flagstaff Cr.	C	4.7	Mouth	3,47N,25W	Johnson			x	x			B			

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Flat Cr.	C	13.5	Mouth	2,54N,13W	Monroe	Randolph		x	x			B			
Flat Cr.	P	42.3	28,24N,24W	9,23N,27W	Stone	Barry		x	x	x		A	x		
Flat Cr.	P	2.5	9,23N,27W	21,23N,27W	Barry		x	x	x		x	A	x		
Flat Cr.	P	8.3	21,23N,27W	13,22N,28W	Barry			x	x	x		A	x		
Flat Cr.	C	6.0	Mouth	20,24N,3E	Ripley			x	x			B			
Flat Cr.	C	1.2	Mouth	27,43N,1W	Franklin			x	x			B	x		
Flat Cr.	P	2.7	Mouth	1,43N,03E	St. Louis			x	x			B			
Flat Cr.	C	6.4	Mouth	8,49N,19W	Saline	Cooper		x	x			B			
Flat Cr.	P	23.7	Mouth	13,45N,21W	Morgan	Pettis		x	x			B	x		
Flat Cr.	C	22.0	13,45N,21W	02,43N,23W	Pettis			x	x			B	x		
Flat River Cr.	C	10.0	Mouth	21,36N,4E	St. Francois			x	x			B			
Flat Rock Cr.	C	0.5	Mouth	05,40N,20W	Benton			x	x			B			
Flatrock Cr.	P	2.0	Mouth	1,33N,12E	Cape Girardeau			x	x			B			
Flatrock Cr.	C	1.5	1,33N,12E	12,33N,12E	Cape Girardeau			x	x			B			
Fleck Cr.	C	4.3	Mouth	29,32N,33W	Barton			x	x			B			
Fletcher Cr.	C	4.0	Mouth	State Line	Worth			x	x			B			
Flinger Br.	C	1.7	Mouth	17,28N,08W	Texas			x	x					x	
Flint Bottom Cr.	C	3.0	Mouth	21,37N,8E	Ste. Genevieve			x	x			B			
Flint Hill Br.	P	3.3	Mouth	9,30N,22W	Greene			x	x			B			
Flora Cr.	P	6.0	Mouth	35,32N,14E	Cape Girardeau			x	x			B			
Florida Cr.	C	8.4	Mouth	24,64N,37W	Nodaway			x	x					x	
Floyd Cr.	C	5.1	Mouth	29,63N,14W	Adair			x	x			B			
Flucom Br.	C	1.7	Mouth	12,39N,5E	Jefferson			x	x					x	
Fly Cr.	P	2.5	Mouth	30,40N,9W	Maries			x	x			B			
Fly Cr.	C	0.5	30,40N,9W	30,40N,9W	Maries			x	x			B			
Fly Cr.	C	5.6	Mouth	02,35N,29W	Vernon			x	x			B			
Fonso Br.	P	1.7	Mouth	6,47N,6W	Montgomery			x	x			B			
Fork Cr.	C	4.8	Mouth	6,44N,4W	Franklin	Gasconade		x	x			B			
Fortune Br.	C	2.7	Mouth	9,23N,26W	Barry			x	x			B			
Foster Cr.	C	2.0	Mouth	4,30N,12E	Cape Girardeau			x	x			B			
Fountain Farm Br.	C	1.8	Mouth	32,38N,03E	Washington			x	x					x	
Fourche a DuClos Cr.	P	8.2	Mouth	30,38N,7E	Ste. Genevieve			x	x			B			
Fourche a DuClos Cr.	C	3.0	30,38N,7E	3,37N,6E	Ste. Genevieve			x	x			B			
Fourche a Renault Cr.	P	8.8	7,38N,2E	Sunnen Lake Dam	Washington			x	x			B			
Fourche a Renault Cr.	P	0.5	Sunnen Lake	15,37N,1E	Washington			x	x			B			
Fourche a Renault Cr.	C	2.4	15,37N,1E	23,37N,1E	Washington			x	x			B			
Fourche Cr.	P	14.6	State Line	15,23N,1W	Ripley		x	x	x	x		A	x		
Fourmile Cr.	C	5.5	Mouth	29,34N,18W	Dallas			x	x			B			
Fowler Cr.	C	6.0	Mouth	13,46N,12W	Boone			x	x			B			
Fox Cr.	P	7.2	Mouth	30,44N,03E	St. Louis			x	x			B			
Fox Cr.	C	0.5	Mouth	28,22N,20W	Taney			x	x			B			
Fox Cr.	P	4.0	Mouth	9,25N,13W	Douglas			x	x			B			
Fox Cr.	C	5.0	9,25N,13W	29,26N,13W	Douglas			x	x			B			
Fox Cr.	C	6.1	Mouth	20,63N,26W	Harrison			x	x			B			
Fox R.	P1	12.3	Mouth	6,64N,6W	Clark			x	x			B	x	x	
Fox R.	P	42.0	6,64N,6W	State Line	Clark			x	x			B	x		
Franklin Cr.	C	3.0	Mouth	32,26N,7E	Butler			x	x			B			
Frederick Cr.	P	3.4	Mouth	8,22N,2W	Oregon			x	x			A	x		
Frederick Cr.	C	15.0	8,22N,2W	2,22N,4W	Oregon			x	x			B	x		
Frene Cr.	C	3.3	35,46N,5W	10,45N,5W	Gasconade			x	x			B			
Frene Cr.	P	1.8	Mouth	35,46N,5W	Gasconade			x	x			B			

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Froe Hollow	P	2.0	Mouth	34,34N,4E	Iron			x	x			B			
Froggy Br.	C	1.2	Mouth	5,33N,11E	Cape Girardeau			x	x			B			
Funk Br.	C	3.3	Mouth	32,31N,3E	Reynolds	Iron		x	x			B			
Furnace Cr.	P	2.8	Mouth	14,36N,2E	Washington			x	x			B			
Gabriel Cr.	P	5.0	Mouth	7,44N,18W	Morgan			x	x			A	x		
Gabriel Cr.	C	13.6	07,44N,18W	03,42N,19W	Morgan			x	x			B	x		
Galbreath Cr.	C	5.8	18,53N,12W	22,53N,13W	Monroe	Randolph		x	x			B			
Galena Hollow	C	3.6	Mouth	20,23N,26W	Barry			x	x			B			
Galligher Cr.	P	0.2	Mouth	20,41N,04E	Jefferson			x	x			B			
Gallinipper Cr.	C	1.3	Mouth	36,39N,26W	St. Clair			x	x			B			
Gallinipper Cr.	C	3.0	36,39N,26W	27,39N,26W	St. Clair			x	x			B			
Galloway Cr.	P	3.2	Mouth	4,28N,21W	Greene			x	x			B			
Ganaway Cr.	C	2.0	Mouth	25,52N,16W	Howard			x	x			B			
Gans Cr.	C	5.5	1,47N,13W	33,48N,12W	Boone			x	x			A			
Garrison Br.	C	2.0	Mouth	29,25N,19W	Christian			x	x			B			
Garrison Br.	C	0.7	23,27N,21W	23,27N,21W	Christian			x	x			B			
Garrison Fk.	C	6.8	Mouth	13,50N,27W	Lafayette			x	x			B			
Gasconade R.	P	264.0	Mouth	6,29N,14W	Gasconade	Wright		x	x	x		A	x	x	
Gasconade R.	P	11.2	6,29N,14W	26,29N,16W	Wright			x	x			B			
Gasconade R.	C	4.8	26,29N,16W	19,29N,16W	Wright	Webster		x	x			B			
Gees Cr.	C	13.8	Mouth	29,60N,25W	Livingston	Grundy		x	x			B			
Gillum Cr.	C	2.5	Mouth	23,39N,33W	Bates			x	x				x		
Gimlet Cr.	P	1.5	Mouth	26,31N,7E	Madison			x	x			B			
Girard Br.	C	2.5	Mouth	33,41N,1E	Franklin			x	x			B			
Givins Br.	C	4.7	Mouth	11,31N,19W	Webster			x	x			B			
Gizzard Cr.	P	0.9	Mouth	27,30N,7E	Wayne			x	x			B			
Gizzard Cr.	P	2.0	Mouth	6,29N,11E	Cape Girardeau	Bollinger		x	x			B			
Gizzard Cr.	C	1.6	6,29N,11E	36,30N,10E	Bollinger			x	x			B			
Gladden Cr.	P	2.5	Mouth	13,31N,6W	Shannon			x	x			B			
Gladden Cr.	C	15.2	13,31N,6W	5,32N,5W	Shannon	Dent		x	x			B			
Glade Cr.	C	0.9	Mouth	Sur	Iron			x	x			B			
Glaize Cr.	P	6.1	Mouth	22,42N,5E	Jefferson			x	x			B			
Glaize Cr.	C	2.0	22,42N,5E	21,42N,5E	Jefferson			x	x				x		
Glendale Fk.	C	5.4	Mouth	14,31N,33W	Barton			x	x				x		
Goldsbarry Hollow	C	2.7	Mouth	31,23N,16W	Ozark			x	x			B			
Goose Cr.	P	4.0	Mouth	10,28N,25W	Lawrence			x	x		x	B			
Goose Cr.	C	6.5	Mouth	25,38N,6E	Ste. Genevieve	St. Francois		x	x			B			
Goose Cr.	P	4.0	Mouth	17,35N,10E	Perry			x	x			B			
Goose Cr.	C	1.3	17,35N,10E	24,35N,9E	Perry			x	x			B			
Goose Cr.	P	1.0	Mouth	18,39N,1E	Washington			x	x			B			
Goose Cr.	C	2.0	18,39N,1E	21,39N,1E	Washington			x	x				x		
Goose Cr.	C	2.8	Mouth	Sur 837,35N,2E	Washington			x	x			B			
Goose Cr.	C	3.0	Mouth	Sur	Cape Girardeau			x	x				x		
				183,31N,13E											
Goose Cr.	C	1.5	Mouth	30,29N,7E	Wayne			x	x			B			
Goose Cr.	C	4.0	Mouth	28,26N,5E	Butler			x	x			B	x		
Goose Cr.	P	1.4	Mouth	22,33N,7E	Madison			x	x			B			
Goose Cr.	C	1.6	22,33N,7E	27,33N,7E	Madison			x	x			B			
Goose Cr.	P	2.4	Mouth	32,62N,29W	Daviess			x	x			B			
Goose Cr.	C	4.4	Mouth	14,56N,29W	Caldwell			x	x			B			
Goose Pond Ditch	C	4.3	21,27N,9E	8,26N,9E	Stoddard			x	x			B			
Gooseneck Br.	C	2.5	Mouth	22,37N,20W	Hickory			x	x			B			

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Gordon Cr.	P	2.0	Mouth	15,32N,3W	Dent			x	x			B			
Gordon Cr.	C	0.5	15,32N,3W	11,32N,3W	Dent			x	x			B			
Gower Br.	C	2.3	Mouth	09,32N,19W	Dallas			x	x			B			
Gracey Cr.	C	2.0	Mouth	6,42N,16W	Morgan			x	x			B			
Grand Glaize Cr.	C	4.0	Mouth	9,44N,5E	St. Louis			x	x			B			
Grand R.	P	127.5	19,23N,57W	State Line	Livingston	Worth	x	x	x			A	x	x	
Grand R.	P	56.0	Mouth	Shoal Cr.	Chariton	Livingston	x	x	x			A	x	x	
Granddaddy Cr.	C	1.5	Mouth	26,41N,28W	Henry			x	x			B			
Grandglaize Cr.	P	7.6	Mouth	24,38N,15W	Miller	Camden		x	x			A	x		
Granny Cr.	P	1.0	Mouth	6,30N,11E	Bollinger			x	x			B			
Granny Cr.	C	1.2	6,30N,11E	31,31N,11E	Bollinger			x	x			B			
Graham Cr.	C	3.4	Mouth	2,64N,33W	Gentry			x	x						
Grassy Cr.	C	1.8	Mouth	10,54N,2W	Pike			x	x			B			
Grassy Cr.	C	2.4	Mouth	26,48N,22W	Saline	Pettis		x	x			B			
Grassy Cr.	C	19.8	Mouth	34,61N,8W	Marion	Lewis		x	x			B			
Grassy Cr.	C	5.0	20,30N,8E	14,30N,8E	Bollinger			x	x			B			
Grassy Cr.	P	1.3	Mouth	20,30N,8E	Bollinger			x	x			B			
Grassy Hollow	C	3.9	Mouth	09,28N,07W	Texas			x	x			B			
Graveyard Br.	C	0.9	Mouth	01,42N,09W	Osage			x	x			B			
Gravois Cr.	P	9.3	Mouth	20,42N,18W	Morgan			x	x			A	x		
Gravois Cr.	P	2.3	Mouth	24,44N,6E	St. Louis City	St. Louis		x	x			B			
Gravois Cr.	C	6.0	24,44N,6E	16,44N,6E	St. Louis			x	x			B			
Grays Cr.	P	13.8	Mouth	35,45N,13W	Cole			x	x			B			
Grays Cr.	C	1.0	35,45N,13W	34,45N,13W	Cole			x	x			B			
Greasy Cr.	C	1.5	Mouth	11,29N,3E	Wayne			x	x			B			
Greasy Cr.	P	4.2	Mouth	31,34N,19W	Dallas			x	x	x		B			
Greasy Cr.	C	11.5	31,34N,19W	11,32N,20W	Dallas			x	x	x		B			
Greasy Cr.	C	4.1	Mouth	23,35N,7E	Ste. Genevieve			x	x			B			
Greasy Cr.	C	4.2	Mouth	12,21N,29W	Barry			x	x			B			
Greasy Cr.	C	0.7	14,45N,08W	13,45N,08W	Osage			x	x			B			
Greasy Cr.	P	0.2	Mouth	14,45N,08W	Osage			x	x			B			
Greedy Cr.	C	1.7	20,41N,06W	18,41N,06W	Gasconade			x	x			B	x		
Greedy Cr.	P	0.8	Mouth	20,41N,06W	Gasconade			x	x			B			
Green Spring Br.	C	1.8	Mouth	02,35N,25W	St. Clair	Cedar		x	x			B			
Greenbriar Cr.	C	2.0	Mouth	27,24N,2W	Oregon			x	x			B			
Greens Cr.	C	0.7	Mouth	2,39N,2W	Crawford			x	x			B			
Greenwood Valley	C	1.9	Mouth	28,28N,3E	Wayne			x	x			B			
Greer Br.	C	6.6	Mouth	23,47N,21W	Pettis			x	x			B			
Greer Cr.	C	1.8	Mouth	25,31N,19W	Webster			x	x			B			
Greer Spring Br.	P	1.3	Mouth	36,25N,4W	Oregon			x	x		x	B			
Greggs Cr.	C	2.0	Mouth	Sur	Howard			x	x			B			
Greys Lake	C	5.2	13,66N,42W	10,66N,42W	Atchison			x	x			B			
Grindstone Br.	C	6.0	Mouth	25,51N,13W	Boone			x	x			B			
Grindstone Cr.	P	17.9	Mouth	35,59N,30W	Daviess	Dekalb		x	x			A	x		
Grindstone Cr.	C	19.4	35,59N,30W	24,57N,31W	Dekalb	Clinton		x	x			B			
Grindstone Cr.	C	2.5	Mouth	20,48N,12W	Boone			x	x			A			
Groshong Br.	C	1.5	Mouth	12,48N,1E	Lincoln			x	x			B			
Grounds Cr.	C	1.3	Mouth	4,32N,8E	Madison			x	x			B			
Grove Cr.	P	2.9	Mouth	1,27N,32W	Jasper			x	x			B			
Grove Cr.	C	3.3	Mouth	8,54N,33W	Platte			x	x			B			
Guinns Cr.	C	0.5	Mouth	30,52N,2E	Pike			x	x			B			
Gulley Spring Cr.	C	4.3	Mouth	5,21N,14W	Ozark			x	x			B			

IRR-Irrigation	CLF-Cool Water Fishery	SCR-Secondary Contact Recreation
LWW-Livestock & Wildlife Watering	CDF-Cold Water Fishery	DWS-Drinking Water Supply
AQL-Protection of Warm Water Aquatic Life and Human Health-Fish Consumption	WBC-Whole Body Contact Recreation	IND-Industrial

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Gum Spring Br.	C	0.5	Hwy. W	31,43N,11W	Cole			x	x			B			
Gum Spring Cr.	P	1.0	Mouth	Hwy. W	Cole			x	x			B			
Gunter Cr.	C	6.7	Mouth	29,24N,27W	Barry			x	x			B			
Hackberry Br.	C	4.5	Mouth	29,35N,32W	Vernon			x	x			B			
Haldiman Br.	C	3.0	Mouth	10,46N,14W	Moniteau			x	x			B			
Half Moon Bayou	C	3.0	23,17N,12E	8,17N,13E	Pemiscot			x	x			B			
Halls Cr.	C	1.5	Mouth	18,46N,8W	Callaway			x	x			B			
Halsey Hollow	C	2.2	Mouth	2,35N,18W	Dallas			x	x			B			
Hamilton Cr.	P	4.5	Mouth	5,29N,10W	Texas			x	x			B			
Hamilton Cr.	C	2.0	5,29N,10W	7,29N,10W	Texas			x	x			B			
Hamilton Cr.	C	2.2	Mouth	29,40N,1W	Washington			x	x			B			
Hamilton Cr.	P	1.8	Mouth	14,44N,03E	St. Louis			x	x			B			
Hancock Hollow	C	1.0	Mouth	2,25N,21W	Christian			x	x			B			
Hankens Br.	C	1.0	Mouth	33,33N,20W	Dallas			x	x			B			
Harding Cr.	C	3.0	Mouth	15,43N,33W	Cass			x	x			B			
Harless Cr.	C	2.3	34,44N,33W	28,44N,33W	Cass			x	x			B			
Harpst Chute	P	5.5	Mouth	30,54N,36W	Platte			x	x			B			
Harris Br.	C	1.0	Mouth	18,39N,1W	Washington			x	x			B			
Harris Cr.	C	5.6	Mouth	34,23N,3E	Ripley			x	x			B			
Harrison Br.	P	1.0	Mouth	15,24N,33W	Newton			x	x			B			
Harrison Br.	C	1.7	15,24N,33W	23,24N,33W	Newton			x	x			B			
Harrison Br.	C	3.7	Mouth	32,49N,8W	Callaway			x	x			B			
Hart Cr.	C	3.2	Mouth	6,45N,12W	Boone			x	x			B			
Harviell Ditch (#3)	C	16.2	State Line	12,23N,5E	Ripley	Butler	x	x	x			B			
Haverstick Cr.	C	1.5	Mouth	29,40N,5E	Jefferson			x	x				x		
Haw Cr.	C	1.0	Mouth	33,40N,13W	Miller			x	x			B			
Haw Cr.	P	17.5	Mouth	6,42N,19W	Morgan			x	x			A	x		
Haw Cr.	C	1.5	6,42N,19W	12,42N,20W	Morgan	Benton		x	x			B			
Hawker Br.	C	2.5	16,33N,26W	18,33N,26W	Cedar			x	x			B			
Hawker Cr.	P	8.6	Mouth	16,29N,9E	Bollinger			x	x			B			
Hawker Cr.	C	1.5	16,29N,9E	8,29N,9E	Bollinger			x	x			B			
Hawn Cr.	C	0.9	Mouth	30,32N,9E	Bollinger			x	x			B			
Hayden Cr.	C	2.7	Mouth	7,36N,4E	St. Francois			x	x			B			
Hays Cr.	C	2.0	Mouth	29,54N,5W	Ralls			x	x			B			
Hayzlett Br.	P	2.4	Mouth	25,62N,37W	Nodaway			x	x			B			
Hazel Cr.	P	9.0	Mouth	20,36N,1E	Washington			x	x			B			
Hazel Cr.	C	2.2	20,36N,1E	15,36N,1E	Washington			x	x			B			
Hazel Cr.	C	5.6	Mouth	31,64N,15W	Adair			x	x			B			
Hazel Run	C	4.3	Mouth	35,38N,5E	St. Francois			x	x			B			
Hazelton Spring	P	0.1	Mouth	34,33N,10W	Texas			x	x			B			
Heads Cr.	P	2.7	Mouth	3,42N,4E	Jefferson			x	x			B			
Heads Cr.	C	2.4	3,42N,4E	14,42N,4E	Jefferson			x	x				x		
Headwater Div. Chan.	P	20.3	Mouth	4,29N,11E	Cape Girardeau			x	x			A	x	x	
Heat String Cr.	C	1.3	Mouth	36,49N,8W	Callaway			x	x			B			
Heaths Cr.	P	21.0	Mouth	27,48N,21W	Cooper	Pettis		x	x	x		B			
Heaths Cr.	C	11.5	27,48N,22W	17,47N,22W	Pettis			x	x	x		B			
Henderson Cr.	P	0.4	Mouth	32,33N,8E	Madison			x	x			B			
Henderson Cr.	C	1.7	32,33N,8E	30,33N,7E	Madison			x	x			B			
Henderson Hollow	C	0.9	Mouth	16,30N,4E	Iron			x	x			B			
Henpeck Hollow	C	2.2	Mouth	22,38N,2W	Crawford			x	x			B			
Henry Cr.	C	3.7	23,44N,22W	36,44N,22W	Pettis			x	x			B			
Henry Cr.	P	1.7	Mouth	23,44N,22W	Pettis			x	x			B			
Hess Cr.	C	3.1	Mouth	13,47N,22W	Pettis			x	x			B			

IRR LWWW AQL CLF CDF WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Hicklin Cr.	C	5.3	Mouth	12,34N,29W	Cedar			x	x			B			
Hickory Br.	C	6.8	Mouth	7,55N,20W	Chariton			x	x			B			
Hickory Cr.	C	1.0	Mouth	1,59N,38W	Holt			x	x			B			
Hickory Cr.	C	4.2	Mouth	20,37N,7E	Ste. Genevieve			x	x			B			
Hickory Cr.	C	6.6	Mouth	2,51N,6W	Audrain			x	x			B			
Hickory Cr.	C	2.7	Mouth	11,25N,6E	Butler			x	x			B			
Hickory Cr.	C	1.2	Mouth	21,61N,37W	Holt			x	x			B			
Hickory Cr.	P	4.9	Mouth	28,25N,31W	Newton			x	x			A			
Hickory Cr.	C	1.5	Mouth	11,61N,34W	Andrew			x	x			B			
Hickory Cr.	C	2.8	Mouth	11,60N,28W	Daviess			x	x			B			
Hickory Cr.	P	3.0	Mouth	22,61N,31W	Gentry			x	x			B			
Hickory Cr.	C	10.9	Mouth	9,60N,25W	Grundy			x	x			B			
Hickory Flat Cr.	P	1.0	Mouth	6,27N,7E	Wayne			x	x			B			
Higgins Cr.	C	1.3	Mouth	34,43N,12W	Cole			x	x			B			
High Cr.	C	6.3	20,66N,41W	13,66N,41W	Atchison			x	x			B			
High Cr. Ditch	C	3.7	22,66N,42W	20,66N,41W	Atchison			x	x			B			
Highly Cr.	C	3.9	Mouth	7,62N,37W	Holt			x	x			B			
Hightower Cr.	C	5.1	Mouth	30,37N,30W	Vernon			x	x			B			
Hillers Cr.	P	5.8	Mouth	32,45N,9W	Callaway			x	x			B			
Hillers Cr.	C	12.8	32,45N,9W	34,46N,10W	Callaway			x	x			B			
Hinch Br.	P	1.5	Mouth	33,39N,2W	Crawford			x	x			B			
Hinch Br.	C	1.9	33,39N,2W	4,38N,2W	Crawford			x	x			B			
Hinkson Cr.	P	7.6	Mouth	Hwy. 163	Boone			x	x			B		x	
Hinkson Cr.	C	18.8	Hwy. 163	36,50N,12W	Boone			x	x			A		x	
Hippo Br.	C	2.3	Mouth	7,54N,5W	Ralls			x	x			B			
Hocum Hollow	C	0.5	Mouth	Sur	Jefferson			x	x			B			
				1856,40N,6E											
Hodge Cr.	C	2.0	28,32N,4W	16,32N,4W	Dent			x	x			B			
Hog Cr.	P	5.1	Mouth	06,29N,9W	Texas			x	x		x	B			
Hog Cr.	C	4.4	06,29N,9W	16,29N,09W	Texas			x	x			B			
Hog Cr.	C	6.5	Mouth	18,62N,16W	Adair			x	x			B			
Hog Cr.	C	1.9	14,31N,10E	3,31N,10E	Bollinger			x	x			A			
Hog Cr.	P	9.4	Mouth	14,31N,10E	Cape Girardeau	Bollinger		x	x			B			
Hogan Fk.	C	5.8	Mouth	17,44N,26W	Johnson			x	x					x	
Hogard Cr.	C	1.3	Mouth	1,22N,14W	Ozark			x	x			B			
Hogles Cr.	P	17.8	Mouth	5,37N,23W	Benton	Hickory		x	x		x	B			
Hogles Cr.	C	6.4	5,37N,23W	34,37N,23W	Hickory			x	x		x	B			
Holland Br.	C	3.0	Mouth	10,54N,34W	Platte			x	x			B			
Holtzelaw Cr.	C	2.0	Mouth	15,53N,32W	Clay			x	x			B			
Homes Cr.	C	5.2	Mouth	Hwy 33	Clay			x	x			B			
Hominy Br.	C	1.0	Mouth	17,48N,12W	Boone			x	x			B		x	
Hominy Cr.	P	13.2	Mouth	15,33N,21W	Polk			x	x			B			
Honey Cr.	C	8.5	Mouth	24,43N,27W	Henry			x	x			B			
Honey Cr.	P	16.5	Mouth	22,27N,25W	Lawrence			x	x			B			
Honey Cr.	C	2.7	22,27N,25W	35,27N,25W	Lawrence			x	x			B			
Honey Cr.	P	2.6	State Line	State Line	McDonald		x	x	x			A			
Honey Cr.	P	12.2	Mouth	1,65N,34W	Nodaway			x	x			B			
Honey Cr.	C	6.7	1,65N,34W	18,66N,33W	Nodaway			x	x			B			
Honey Cr.	P1	7.0	Mouth	33,64N,6W	Clark			x	x			B		x	
Honey Cr.	C	15.0	Hwy 61	Hwy 81	Clark			x	x			B			
Honey Cr.	C	8.3	Mouth	35,59N,28W	Daviess			x	x			B			
Honey Cr.	C	25.1	Mouth	29,63N,23W	Livingston	Grundy		x	x			B			
Honey Cr.	C	2.6	Mouth	13,46N,19W	Cooper			x	x			B			

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Honey Cr.	C	7.0	Mouth	14,47N,27W	Johnson			x	x			B			
Honey Cr.	C	4.6	Mouth	29,43N,12W	Cole			x	x			B	x		
Honey Cypress Ditch	P	14.7	Mouth	27,18N,8E	Dunklin			x	x			B			
Honey Run	C	1.7	Mouth	6,38N,15W	Camden			x	x			B			
Hoosier Cr.	C	2.2	Mouth	11,41N,1W	Franklin			x	x			B			
Hoover Cr.	C	7.2	Mouth	1,55N,14W	Macon	Randolph		x	x			B			
Hope Cr.	C	1.7	Mouth	35,44N,7W	Osage			x	x			B			
Hopewell Cr.	C	1.0	Mouth	3,36N,3E	Washington			x	x			B			
Horrell Cr.	P	3.0	Mouth	Sur	Cape Girardeau			x	x			B			
				233,32N,12E											
Horrell Cr.	C	1.7	Sur 233, 32N12E	2,32N,12E	Cape Girardeau			x	x					x	
Horse Cr.	P	27.7	Mouth	35,34N,29W	Cedar	Vernon	x	x	x			B			
Horse Cr.	C	34.6	35,34N,29W	15,31N,28W	Vernon	Dade		x	x			B			
Horse Cr.	C	2.0	Mouth	26,25N,23W	Stone			x	x			B			
Horse Fk.	C	4.4	Mouth	6,55N,31W	Clinton			x	x			B			
Horseshoe Cr.	C	5.8	Mouth	10,48N,29W	Jackson	Lafayette		x	x			B			
Horstman Cr.	C	2.0	Mouth	7,45N,4W	Gasconade			x	x			B			
Houfs Cr.	C	1.6	Mouth	27,48N,9W	Callaway			x	x			B			
Housgen Cr.	C	0.9	Mouth	2,44N,9W	Osage			x	x			B			
Howard Cr.	C	4.3	Mouth	2,46N,15W	Moniteau			x	x			B			
Howell Cr.	C	16.8	Mouth	22,24N,8W	Oregon	Howell		x	x			B			
Hubble Cr.	P	15.0	Mouth	Sur	Cape Girardeau			x	x			B			
				2250,31N,12E											
Hubble Cr.	C	2.5	Sur	Sur	Cape Girardeau			x	x			B	x		
			2250,31N,12E	2192,32N,13E											
Hubble Cr.	P	1.5	Mouth	23,29N,5E	Wayne			x	x			B			
Hubble Cr.	C	2.0	23,29N,5E	11,29N,5E	Wayne			x	x			B			
Hudson Cr.	C	4.5	Mouth	11,25N,28W	Barry			x	x			B	x		
Huff Cr.	C	2.0	Mouth	6,69N,37W	Nodaway			x	x			B			
Huffstetter Lateral	P	12.0	6,23N,11E	16,25N,11E	Stoddard			x	x			B			
Hughes Cr.	P	3.0	Mouth	15,33N,12E	Cape Girardeau			x	x			B			
Hughes Cr.	C	2.9	15,33N,12E	20,33N,12E	Cape Girardeau			x	x			B			
Huldy Hollow	C	2.0	Mouth	28,31N,07W	Texas			x	x					x	
Humphrey Cr.	P	1.2	Mouth	1,40N,13W	Miller			x	x			B			
Hungry Cr.	C	2.1	Mouth	5,27N,11W	Douglas			x	x			B			
Hungry Mother Cr.	C	9.5	Mouth	18,51N,14W	Howard			x	x			B			
Hunke Cr.	C	1.8	Mouth	33,43N,06W	Gasconade			x	x			B			
Hunt Br.	P	0.5	22,28N,21W	22,28N,21W	Greene			x	x			B			
Hunt Br.	P	1.0	23,28N,21W	24,28N,21W	Greene			x	x			B			
Hunter Cr.	P	10.2	Mouth	6,26N,15W	Douglas			x	x			A	x		
Hunter Cr.	C	3.2	Mouth	20,30N,6E	Wayne			x	x			B			
Hurricane Br.	C	1.8	Mouth	27,59N,26W	Daviess			x	x			B			
Hurricane Cr.	P	1.9	Mouth	30,24N,12W	Ozark			x	x		x	B			
Hurricane Cr.	P	3.4	Mouth	28,25N,3W	Oregon			x	x			A	x		
Hurricane Cr.	C	6.1	28,25N,3W	4,25N,3W	Oregon			x	x			B			
Hurricane Cr.	C	6.0	Mouth	Hwy. 21	Ripley			x	x			B			
Hurricane Cr.	C	6.2	Mouth	35,55N,22W	Carroll			x	x			B			
Hurricane Cr.	C	3.8	Mouth	23,51N,17W	Howard			x	x			B			
Hurricane Cr.	P	12.4	Mouth	35,32N,9E	Bollinger			x	x			A			
Huzzah Cr.	P	35.8	Mouth	1,34N,3W	Crawford	Dent		x	x	x		A	x		
Huzzah Cr.	P	1.0	Mouth	31,31N,6E	Madison			x	x			B			
Hyatts Cr.	P	2.5	Mouth	2,31N,2E	Reynolds			x	x			B			
Hyde Cr.	P	4.4	Mouth	33,31N,16W	Webster			x	x			B			

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Imboden Fk.	P	6.4	Mouth	27,34N,2E	Reynolds	Iron		x	x			B			
Indian Br.	C	3.8	Mouth	22,58N,25W	Livingston			x	x			B			
Indian Camp Cr.	P	3.3	Mouth	6,47N,1E	St. Charles			x	x			B			
Indian Camp Cr.	C	3.5	2,47N,1W	4,47N,1W	St. Charles	Warren		x	x			B			
Indian Cr.	C	3.3	Mouth	3,55N,8W	Monroe			x	x			B			
Indian Cr.	C	3.0	Mouth	5,41N,16W	Morgan			x	x			A		x	
Indian Cr.	P	7.7	Mouth	21,42N,20W	Benton			x	x		x	B			
Indian Cr.	C	1.2	Mouth	22,42N,8W	Osage			x	x			B			
Indian Cr.	P	3.7	Mouth	30,30N,9W	Texas			x	x			B			
Indian Cr.	C	2.7	30,30N,9W	27,30N,9W	Texas			x	x			B		x	
Indian Cr.	C	20.0	Mouth	17,52N,4W	Pike			x	x			B			
Indian Cr.	C	3.6	Mouth	Sur	Ste. Genevieve			x	x			B			
Indian Cr.	P	8.1	Mouth	10,32N,13E	Cape Girardeau			x	x			B			
Indian Cr.	P	1.0	Mouth	35,35N,3W	Crawford			x	x			B			
Indian Cr.	C	2.0	35,35N,3W	34,35N,3W	Crawford	Dent		x	x			B			
Indian Cr.	P	1.9	Mouth	18,35N,1W	Washington			x	x			B			
Indian Cr.	P	21.4	Mouth	36,39N,01W	Franklin	Washington		x	x		x	B			
Indian Cr.	C	3.4	36,39N,1W	8,38N,1E	Washington			x	x		x	B			
Indian Cr.	C	2.1	Mouth	28,21N,24W	Stone			x	x			B			
Indian Cr.	P	10.0	Mouth	35,27N,11W	Douglas			x	x			B			
Indian Cr.	C	7.5	35,27N,11W	22,27N,10W	Douglas	Howell		x	x			B			
Indian Cr.	P	6.1	Mouth	7,25N,7E	Butler			x	x			B			
Indian Cr.	C	1.6	7,25N,7E	6,25N,7E	Butler			x	x			B			
Indian Cr.	P	5.5	Mouth	5,34N,4E	St. Francois			x	x			A			
Indian Cr.	P	30.8	Mouth	24,24N,31W	McDonald	Newton	x	x	x		x	A		x	
Indian Cr.	C	0.8	Mouth	28,40N,09W	Maries			x	x			B			
Indian Cr.	C	0.2	Mouth	34,44N,08W	Osage			x	x			B			
Indian Cr.	C	2.4	Mouth	28,43N,9W	Osage			x	x			B			
Indian Cr.	C	3.4	Mouth	State Line	Jackson			x	x			A			x
Indian Cr.	C	3.2	Mouth	8,64N,32W	Gentry			x	x			B			
Indian Cr.	C	4.3	Mouth	17,66N,26W	Harrison			x	x			B			
Indian Cr.	C	3.5	Mouth	9,64N,11W	Scotland			x	x			B			
Indian Cr.	P	1.3	Mouth	9,31N,9E	Bollinger			x	x			B			
Indian Cr.	C	0.7	9,31N,9E	4,31N,9E	Bollinger			x	x			B			
Ingalls Cr.	C	6.8	Mouth	01,35N,21W	Hickory			x	x			B			
Iowa Ditch	P	2.8	Mouth	State Line	Atchison			x	x			B			
Ironton Hollow	C	0.9	Mouth	33,34N,4E	Iron			x	x			B			
Irvins Br.	C	3.3	Mouth	10,59N,30W	Dekalb			x	x			B			
Irwin Cr.	C	7.0	Mouth	State Line	Mercer			x	x			B			
Ishmael Br.	C	1.4	Mouth	9,36N,1E	Washington			x	x			B			
Island Cr.	C	8.9	Mouth	6,61N,32W	Gentry			x	x			B			
Isle du Bois Cr.	P	4.5	Mouth	18,39N,7E	Ste. Genevieve			x	x			B			
Isle du Bois Cr.	C	2.3	18,39N,7E	14,39N,6E	Ste. Genevieve			x	x			B			
Isum Cr.	C	0.5	Mouth	30,42N,04E	Jefferson			x	x			B			
Jack Buster Cr.	P	1.5	Mouth	10,41N,14W	Miller			x	x			B			
Jack Cr.	C	0.8	Mouth	19,33N,10E	Bollinger			x	x			B			
Jacks Fk.	P	61.6	Mouth	29,28N,7W	Shannon	Texas		x	x		x	A		x	
Jacktar Hollow	C	5.1	Mouth	22,32N,10W	Texas			x	x			B			
Jacobs Br.	P	1.6	Mouth	2,26N,33W	Newton			x	x			B			
Jakes Cr.	C	11.3	Mouth	24,35N,19W	Dallas			x	x			B			
Jam Up Cr.	P	3.0	Mouth	16,27N,6W	Shannon			x	x			B			

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IRR LWW AQL CLF CDF WBC SCR DWS IND
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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

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Jam Up Cr.	C	1.8	16,27N,6W	20,27N,6W	Shannon			x	x			B			
James Bayou	C	3.5	12,23N,16E	26,23N,16E	Mississippi			x	x			B			
James Bayou	C	5.5	12,23N,16E	28,24N,16E	Mississippi			x	x			B			
James Bayou	C	5.8	2,24N,16E	2,25N,16E	Mississippi			x	x			B			
James Br.	P	1.5	Mouth	23,35N,3W	Crawford			x	x			B			
James Br.	C	1.9	23,35N,3W	28,35N,3W	Crawford			x	x			B			
James Cr.	C	2.5	Mouth	17,35N,2E	Washington			x	x			B			
James R.	P	29.4	Mouth	8,26N,22W	Stone		x	x	x	x		A	x		
James R.	P	23.5	8,26N,22W	Lk. Springfd. Dam	Stone	Greene	x	x	x	x		A	x		
James R.	P	39.0	Mouth	24,29N,17W	Greene	Webster		x	x	x		A	x	x	
Jarvis Hollow	C	1.3	Mouth	23,38N,17W	Camden			x	x			B			
Jemerson Cr.	C	3.4	Mouth	29,46N,12W	Boone			x	x			B			
Jenkins Cr.	C	3.0	Mouth	1,24N,26W	Barry			x	x			B			
Jenkins Cr.	C	7.2	Mouth	8,62N,36W	Nodaway			x	x			B			
Jenkins Cr.	P	2.8	Mouth	7,27N,30W	Jasper			x	x			A			
Jenkins Cr.	C	4.8	7,27N,30W	22,27N,30W	Jasper	Newton		x	x			A			
Jerktail Br.	C	0.5	Mouth	11,34N,19W	Dallas			x	x			B			
Jesse Cr.	P	0.7	Mouth	21,29N,8E	Bollinger			x	x			B			
Jesse Cr.	C	2.0	21,29N,8E	9,29N,8E	Bollinger			x	x			B			
Joachim Cr.	P	30.2	Mouth	30,39N,5E	Jefferson			x	x			A	x		x
Joachim Cr.	C	2.5	30,39N,5E	4,38N,5E	Jefferson			x	x			A			
Joes Cr.	C	1.0	Mouth	23,34N,1E	Iron			x	x			B			
Johns Br.	C	1.3	Mouth	32,51N,4W	Pike			x	x			B			
Johns Br.	C	2.9	18,27N,8E	11,27N,7E	Wayne			x	x			B			
Johns Cr.	C	1.0	Mouth	6,35N,9E	Ste. Genevieve			x	x			B			
Johns Cr.	P	1.4	Mouth	22,36N,1W	Washington			x	x			B			
Johns Cr.	C	2.0	22,36N,1W	27,36N,1W	Washington			x	x			B			
Johnson Br.	C	1.0	Mouth	29,30N,9W	Texas			x	x				x		
Johnson Cr.	P	3.0	Mouth	36,29N,26W	Lawrence			x	x		x	A			
Johnson Hollow	C	1.0	Mouth	13,27N,20W	Christian			x	x			B			
Jonca Cr.	P	3.5	Mouth	36,37N,7E	Ste. Genevieve			x	x			B			
Jonca Cr.	C	6.0	36,37N,7E	8,36N,7E	Ste. Genevieve			x	x			B			
Jones Br.	C	3.2	Mouth	32,33N,19W	Dallas			x	x			B			
Jones Cr.	C	3.0	Mouth	8,32N,18W	Dallas			x	x				x		
Jones Cr.	C	8.0	Mouth	27,38N,11W	Pulaski			x	x			A			
Jones Cr.	P	3.5	Mouth	15,41N,03E	Jefferson			x	x			B			
Jones Cr.	P	7.5	Mouth	30,27N,30W	Jasper	Newton		x	x	x		A			
Jones Cr.	C	4.0	Mouth	4,42N,16W	Morgan			x	x			B			
Jordan Br.	C	1.2	Mouth	13,30N,26W	Dade			x	x			B			
Jordan Br.	C	2.2	Mouth	15,37N,22W	Hickory			x	x			B			
Jordan Br.	C	1.8	Mouth	32,35N,9E	Perry			x	x			B			
Jordan Br.	C	7.2	Mouth	32,55N,35W	Platte	Buchanan		x	x			B			
Jordan Cr.	C	1.4	Mouth	10,57N,33W	Dekalb			x	x			B			
Jordan Cr.	P	3.8	Mouth	23,29N,22W	Greene			x	x			B			
Jordan Cr.	C	3.5	Mouth	16,49N,23W	Saline			x	x			B			
Jowler Cr.	C	8.9	Mouth	19,54N,34W	Platte			x	x			B			
Joyce Cr.	C	4.5	Mouth	16,24N,28W	Barry			x	x			B			
Judge Cr.	C	3.0	Mouth	19,36N,19W	Dallas			x	x			B			
Kaintuck Hollow Cr.	P	2.4	Mouth	15,36N,09W	Phelps			x	x			B			
Keelstone Br.	C	1.0	Mouth	2,48N,1E	Lincoln			x	x			B			
Keeney Cr.	C	4.9	Mouth	13,51N,29W	Ray			x	x				x		
Keifer Cr.	P	1.2	Mouth	15,44N,04E	St. Louis			x	x			A			

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Kelley Br.	C	1.3	Mouth	25,50N,13W	Boone			x	x			B			
Kelley Br.	C	5.8	Mouth	15,50N,12W	Boone			x	x					x	
Kelley Br.	C	0.8	Mouth	1,44N,17W	Moniteau			x	x			B			
Kelley Valley	C	2.7	Mouth	23,27N,3E	Wayne			x	x			B			
Kelley Valley	P	1.0	23,27N,3E	26,27N,3E	Wayne	Carter		x	x			B			
Kelly Hollow	C	1.0	Mouth	3,35N,1W	Washington			x	x			B			
Kelly Hollow	P	1.3	Mouth	26,25N,3W	Oregon			x	x			B			
Kenser Cr.	C	2.0	Mouth	22,39N,12W	Miller			x	x			B			
Kessler Cr.	C	2.2	Mouth	21,34N,6E	Madison			x	x			B			
Ketchum Hollow	C	1.9	Mouth	24,22N,27W	Barry			x	x					x	
Kettle Cr.	C	0.8	Mouth	31,58N,26W	Daviess			x	x			B			
Kile Cr.	C	1.3	Mouth	28,51N,13W	Boone			x	x			B			
Kimsey Cr.	P	0.8	Mouth	19,59N,39W	Holt			x	x			B			
Kimsey Cr.	C	2.5	19,59N,38W	30,60N,38W	Holt			x	x					x	
Kimsey Cr.	P	6.7	30,60N,38W	34,61N,38W	Holt			x	x			B			
King Br.	C	1.5	Mouth	23,31N,22W	Greene			x	x			B			
King Br.	C	1.8	35,31N,22W	2,30N,22W	Greene			x	x			B			
Kings R.	P	1.6	Mouth	State Line	Barry	Stone		x	x			A		x	
Kings Valley	P	3.3	Mouth	33,23N,30W	McDonald			x	x			B			
Kinnemore Ditch	C	13.0	State Line	5,17N,8E	Dunklin			x	x			B			
Kitten Cr.	C	7.2	Mouth	34,37N,29W	St. Clair	Vernon		x	x			B			
Knob Cr.	C	8.4	Mouth	8,41N,32W	Bates			x	x					x	
Knob Cr.	C	2.2	Mouth	30,34N,4E	Iron			x	x			B			
Knobby Cr.	P	1.5	Mouth	34,40N,20W	Benton			x	x			B			
Knobby Cr.	C	1.0	34,40N,20W	3,39N,20W	Benton			x	x			B			
Knox Br.	C	1.0	Mouth	33,38N,1E	Washington			x	x			B			
Koen Cr.	C	1.0	Mouth	5,36N,5E	St. Francois			x	x			B		x	
Kolb Br.	C	1.6	Mouth	3,38N,19W	Camden			x	x			B			
Krone Br.	C	1.1	Mouth	29,40N,10W	Maries			x	x			B			
Kruze Cr.	P	0.9	Mouth	36,41N,03E	Jefferson			x	x			B			
Kyle Cr.	C	8.4	Mouth	34,31N,28W	Barton	Dade		x	x			B			
L. Alder Cr.	C	1.6	Mouth	5,35N,27W	Cedar			x	x			B			
L. Apple Cr.	P	4.6	Mouth	13,33N,11E	Cape Girardeau			x	x			B			
L. Apple Cr.	C	1.2	13,33N,11E	24,33N,11E	Cape Girardeau			x	x			B			
L. Bear Cr.	C	1.2	Mouth	25,40N,15W	Miller			x	x					x	
L. Bear Cr.	C	1.0	Mouth	2,46N,5W	Montgomery			x	x			B			
L. Bear Cr.	C	4.0	Mouth	8,48N,3W	Montgomery			x	x			B			
L. Beaver Cr.	C	3.5	Mouth	8,37N,8W	Phelps			x	x			A			
L. Beaver Cr.	P	10.4	Mouth	36,26N,18W	Taney	Douglas	x	x	x			A		x	
L. Beaver Cr.	C	4.5	36,26N,18W	17,26N,17W	Douglas			x	x			B			
L. Berger Cr.	P	5.0	Mouth	17,45N,4W	Franklin	Gasconade		x	x			B			
L. Berger Cr.	C	1.2	17,45N,4W	19,45N,4W	Gasconade			x	x			B			
L. Black R.	P	30.2	State Line	31,24N,5E	Ripley	Butler	x	x	x			A		x	
L. Black R.	P	16.0	31,24N,5E	9,24N,3E	Butler	Ripley	x	x	x	x		A		x	
L. Blackwater Cr.	C	6.0	Mouth	36,47N,28W	Johnson			x	x			B			
L. Blair Cr.	C	2.0	Mouth	6,29N,2W	Shannon			x	x			B			
L. Blue R.	C	4.3	20,47N,32W	35,47N,33W	Jackson			x	x			B		x	
L. Blue R.	P	35.1	Mouth	Longview Dam	Jackson			x	x			B		x	
L. Boeuf Cr.	P	0.6	Mouth	2,44N,2W	Franklin			x	x			B			
L. Boeuf Cr.	C	2.8	2,44N,2W	14,44N,2W	Franklin			x	x			B			
L. Bonne Femme Cr.	P	9.0	Mouth	1,47N,13W	Boone			x	x			B			
L. Boone Cr.	C	2.0	Mouth	22,41N,3W	Franklin			x	x			B			
L. Bottom Cr.	C	0.6	Mouth	31,38N,8E	Ste. Genevieve			x	x			B			

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L. Bourbeuse Cr.	C	9.6	Mouth	20,39N,7W	Phelps	Maries		x	x			B			
L. Bourbeuse R.	P	13.4	Mouth	26,40N,4W	Franklin	Crawford		x	x			B			
L. Bourbeuse R.	C	3.0	26,40N,4W	3,39N,4W	Crawford			x	x					x	
L. Brazil Cr.	P	2.1	Mouth	18,38N,1W	Washington			x	x			B			
L. Brazil Cr.	C	1.0	18,38N,1W	19,38N,1W	Washington			x	x			B			
L. Brush Cr.	C	7.0	Mouth	10,59N,17W	Macon			x	x			B			
L. Brushy Cr.	C	2.0	Mouth	18,27N,4E	Wayne			x	x			B			
L. Buffalo Cr.	P	5.6	Mouth	11,41N,19W	Morgan			x	x			B			
L. Calumet Cr.	P	1.4	Mouth	2,53N,1W	Pike			x	x			B			
L. Calumet Cr.	C	1.4	2,53N,1W	10,53N,1W	Pike			x	x			B			
L. Calvey Cr.	C	1.0	Mouth	9,42N,2E	Franklin			x	x			B			
L. Cane Cr.	C	3.4	State Line	26,22N,5E	Butler		x	x	x			B			
L. Cedar Cr.	C	2.0	17,48N,11W	05,48N,11W	Boone			x	x			B			
L. Cedar Cr.	C	4.6	Mouth	17,48N,11W	Boone			x	x			B			
L. Chariton R.	P	12.9	Mouth	5,52N,17W	Chariton			x	x			B			
L. Clear Cr.	C	1.3	Mouth	8,34N,30W	Vernon			x	x			B			
L. Clear Cr.	C	5.0	Mouth	1,36N,28W	St. Clair			x	x			B			
L. Coon Cr.	C	4.0	Mouth	6,30N,29W	Barton			x	x			B			
L. Courtois Cr.	P	2.0	Mouth	2,39N,1W	Washington			x	x			B			
L. Courtois Cr.	C	2.0	2,39N,1W	15,39N,1W	Washington			x	x			B			
L. Crane Cr.	C	6.0	Mouth	4,25N,25W	Stone	Barry		x	x			B		x	
L. Crooked Cr.	C	4.7	Mouth	20,57N,11W	Shelby			x	x			B			
L. Crooked Cr.	P	3.2	Mouth	33,31N,9E	Bollinger			x	x			A			
L. Crooked Cr.	C	2.7	33,31N,9E	32,31N,9E	Bollinger			x	x			B			
L. Dardenne Cr.	C	7.4	Mouth	10,46N,1E	St. Charles			x	x			B			
L. Deer Cr.	C	9.0	Mouth	01,38N,21W	Benton			x	x					x	
L. Deer Cr.	C	3.7	Mouth	31,42N,30W	Bates			x	x			B		x	
L. Dry Fk.	P	5.2	Mouth	17,37N,7W	Phelps			x	x			B		x	
L. Dry Fk.	C	4.7	17,37N,7W	5,36N,7W	Phelps			x	x			B			
L. Dry Wood Cr.	P	20.5	Mouth	12,34N,32W	Vernon			x	x			B			
L. Dry Wood Cr.	C	15.6	12,34N,32W	20,33N,31W	Vernon	Barton		x	x			B			
L. E. Fk. Locust Cr.	C	8.8	Mouth	30,62N,19W	Sullivan			x	x			B			
L. Fabius R.	C	36.4	Mouth	17,61N,12W	Knox			x	x			B		x	
L. Finley Cr.	P	5.5	Mouth	5,28N,17W	Webster			x	x			B			
L. Flat Cr.	P	3.9	Mouth	25,25N,27W	Barry			x	x		x	A		x	
L. Flat Cr.	C	2.7	25,25N,27W	34,25N,27W	Barry			x	x			B		x	
L. Flora Cr.	P	3.4	Mouth		Cape Girardeau			x	x			B			
				2201,31N,14E											
L. Fourche a Renault Cr.	P	1.0	Mouth	26,38N,1E	Washington			x	x			B			
L. Fourche a Renault Cr.	C	2.8	26,38N,1E	2,37N,1E	Washington			x	x			B			
L. Fox Cr.	P	0.7	Mouth	31,44N,03E	St. Louis			x	x			B			
L. Fox R.	P	19.8	Mouth	34,67N,10W	Clark	Scotland		x	x			B			
L. Fox R.	C	3.7	34,67N,10W	19,67N,10W	Scotland			x	x			B			
L. Gravois Cr.	P	4.2	Mouth	1,40N,16W	Miller			x	x			A			
L. Gravois Cr.	C	3.0	1,40N,16N	30,41N,15W	Miller			x	x			B			
L. Gravois Cr.	P	4.0	Mouth	21,42N,17W	Morgan			x	x			A		x	
L. Hazel Cr.	P	1.5	Mouth	29,36N,1E	Washington			x	x			B			
L. Hazel Cr.	C	0.5	29,36N,1E	32,36N,1E	Washington			x	x			B			
L. Hogles Cr.	P	1.2	Mouth	09,39N,23W	Benton			x	x			B			
L. Hogles Cr.	C	1.7	09,39N,23W	16,39N,23W	Benton			x	x			B			
L. Horseshoe Cr.	C	5.1	Mouth	11,48N,29W	Jackson	Lafayette		x	x					x	
L. Hunting Slough	C	5.0	Mouth	14,22N,6E	Butler		x	x	x			B			
L. Hurricane Cr.	C	4.0	Mouth	7,24N,3W	Oregon			x	x			B			

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L. Hurricane Cr.	C	1.6	Mouth	1,54N,22W	Carroll			x	x			B			
L. Indian Cr.	P	2.7	Mouth	19,32N,14E	Cape Girardeau			x	x			B			
L. Indian Cr.	C	2.0	19,32N,14E	25,32N,13E	Cape Girardeau			x	x			B			
L. Indian Cr.	P	8.7	Mouth	30,40N,2E	Franklin	Washington		x	x			B			
L. Indian Cr.	C	1.0	30,40N,2E	31,40N,2E	Washington			x	x			B			
L. Lake Cr.	C	5.1	Mouth	31,29N,5E	Wayne			x	x			B			
L. Lead Cr.	C	4.0	27,50N,2W	20,50N,2W	Lincoln			x	x			B			
L. Lindley Cr.	C	3.7	Mouth	15,34N,20W	Dallas			x	x			B			
L. Lost Cr.	C	1.5	Mouth	18,46N,3W	Warren			x	x			B			
L. Lost Cr.	P	1.7	Mouth	26,37N,1W	Washington			x	x			B			
L. Lost Cr.	P	5.8	Mouth	28,25N,33W	Newton			x	x			B			
L. Loutre Cr.	C	10.3	Mouth	5,49N,6W	Montgomery			x	x			B			
L. Maries Cr.	P	8.5	Mouth	24,42N,11W	Osage			x	x	x		B			
L. Maries Cr.	C	1.0	24,42N,11W	23,42N,11W	Osage			x	x			B			
L. Maries R.	P	6.9	Mouth	12,40N,11W	Maries			x	x			B			
L. Maries R.	C	12.3	12,40N,11W	28,39N,11W	Maries			x	x			B			
L. Medicine Cr.	P	39.8	Mouth	State Line	Grundy	Mercer		x	x			B			
L. Meramec R.	P	3.5	Mouth	7,41N,2E	Franklin			x	x			B			
L. Meramec R.	P	2.0	7,41N,2E	8,41N,2E	Franklin			x	x			B			
L. Meramec R.	C	1.2	8,41N,2E	16,41N,2E	Franklin			x	x			B			
L. Mill Cr.	P	5.9	Mouth	33,38N,21W	Hickory			x	x			B			
L. Monegaw Cr.	C	9.0	Mouth	36,39N,27W	St. Clair			x	x			B			
L. Moniteau Cr.	P	3.3	Mouth	3,45N,14W	Moniteau			x	x			A			
L. Moniteau Cr.	C	5.1	3,45N,14W	18,45N,14W	Moniteau			x	x			B			
L. Muddy Cr.	P	2.0	Mouth	Sur 2219,32,10E	Cape Girardeau	Bollinger		x	x			B			
L. Muddy Cr.	C	6.8	Sur	2219,32N,10E	Bollinger			x	x			B	x		
L. Muddy Cr.	C	4.1	Mouth	17,60N,27W	Daviess			x	x			B			
L. Muddy Cr.	C	7.1	Mouth	State Line	Mercer			x	x			B			
L. Muddy Cr.	C	7.5	Mouth	18,46N,22W	Pettis			x	x			B			
L. Mussel Cr.	C	4.4	Mouth	17,61N,17W	Adair			x	x			B			
L. N. Fk. White R.	P	8.9	Mouth	36,24N,16W	Ozark			x	x	x		B			
L. N. Fk. White R.	C	6.9	36,24N,16W	3,24N,16W	Ozark			x	x	x		B			
L. N. Fork	C	15.1	Mouth	30,31N,32W	Jasper	Barton	x	x	x			B			
L. Niangua R.	P	43.8	Mouth	26,36N,19W	Camden	Dallas		x	x	x		A	x		
L. Niangua R.	C	8.0	26,36N,19W	20,35N,19W	Dallas			x	x			A	x		
L. No Cr.	C	4.9	Mouth	30,63N,22W	Grundy			x	x			B			
L. Noix Cr.	C	1.7	Mouth	28,54N,2W	Pike			x	x					x	
L. Osage R.	P	27.4	19,38N,29W	18,37N,31W	Vernon			x	x			B			
L. Osage R.	C	23.6	18,37N,31W	18,37N,33W	Vernon			x	x			B			
L. Otter Cr.	C	6.2	Mouth	6,55N,11W	Monroe			x	x			B			
L. Otter Cr.	C	3.0	Mouth	4,56N,27W	Caldwell			x	x			B			
L. Paddy Cr.	C	3.5	Mouth	36,33N,11W	Texas			x	x			B			
L. Pike Cr.	C	1.6	Mouth	3,26N,2W	Carter			x	x			B			
L. Piney Cr.	P	7.2	Mouth	25,37N,9W	Phelps			x	x	x		A	x		
L. Piney Cr.	P	13.5	25,37N,9W	4,35N,8W	Phelps			x	x		x	A	x		
L. Piney Cr.	C	5.4	4,35N,8W	21,35N,8W	Phelps			x	x		x	B			
L. Piney Cr.	C	1.9	Mouth	12,33N,12W	Texas			x	x			B			
L. Platte R.	P	13.3	Mouth	Smithville Dam	Platte	Clay		x	x			B	x		
L. Platte R.	C	24.3	Mouth	28,57N,31W	Clinton			x	x			A	x		
L. Pomme de Terre R.	C	5.0	15,38N,23W	3,37N,23W	Benton	Hickory		x	x	x		A	x		
L. Pomme de Terre R.	C	6.0	Mouth	25,31N,21W	Polk	Greene		x	x			B			

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IRR LWW AQL CLF CDF WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
L. Pomme de Terre R.	P	15.8	Mouth	15,38N,23W	Benton	Hickory		x	x			A		x	
L. Profits Cr.	P	1.7	Mouth	30,42N,11W	Osage			x	x			B			
L. Profits Cr.	C	0.5	30,42N,11W	30,42N,11W	Osage			x	x			B			
L. Ramsey Cr.	C	1.0	Mouth	16,52N,1E	Pike			x	x			B			
L. Richland Cr.	C	5.5	Mouth	12,44N,18W	Morgan			x	x			A		x	
L. Rock Cr.	C	2.3	Mouth	8,32N,5E	Madison			x	x			B			
L. Rocky Cr.	P	0.7	Mouth	12,28N,3W	Shannon			x	x			B			
L. Rocky Cr.	C	0.5	12,28N,3W	1,28N,3W	Shannon			x	x			B			
L. Sac R.	P	37.0	Mouth	McDaniel Lk. Dam	Polk	Greene		x	x	x		A		x	
L. Sac R.	P	1.3	Mouth	17,30N,21W	Greene			x	x			B			
L. Sac R.	C	2.2	17,30N,21W	Fellows Lake Dam	Greene			x	x			B			
L. Sac R.	C	2.3	Mouth	21,30N,20W	Greene			x	x			B			
L. Saline Cr.	P	5.4	Mouth	29,41N,14W	Miller			x	x			B			
L. Saline Cr.	P	10.3	Mouth	24,36N,8E	Ste. Genevieve			x	x			B			
L. Sandy Cr.	C	6.0	Mouth	9,51N,1W	Lincoln			x	x			B			
L. Shaver Cr.	C	4.5	Mouth	04,45N,20W	Pettis			x	x			B		x	
L. Shawnee Cr.	P	2.0	Mouth	29,29N,3W	Shannon			x	x			B			
L. Shawnee Cr.	C	2.0	29,29N,3W	4,28N,3W	Shannon			x	x			B			
L. Shoal Cr.	P	1.9	Mouth	13,36N,2W	Crawford			x	x			A			
L. Shoal Cr.	C	1.7	13,36N,2W	24,36N,2W	Crawford			x	x			B			
L. Shoal Cr.	C	3.3	Mouth	24,51N,32W	Clay			x	x			B			
L. Shoal Cr.	C	8.7	Mouth	4,66N,16W	Putnam			x	x			B			
L. Sinking Cr.	P	4.0	Mouth	26,32N,3W	Shannon	Dent		x	x			B			
L. Sinking Cr.	C	1.0	26,32N,3W	23,32N,3W	Dent			x	x			B			
L. Sni-a-bar Cr.	P	6.7	Mouth	30,50N,27W	Lafayette			x	x			B			
L. Sni-a-bar Cr.	C	7.5	30,50N,27W	16,49N,27W	Lafayette			x	x			B			
L. Splice Cr.	P	1.7	Mouth	16,47N,14W	Moniteau			x	x			B			
L. Splice Cr.	C	2.3	16,47N,14W	20,47N,14W	Moniteau			x	x			B			
L. St. Francis R.	P	32.4	Mouth	32,35N,07E	Madison	St. Francois		x	x	x		A		x	x
L. St. Francis R.	C	0.8	32,35N,7E	32,35N,7E	Madison	St. Francois		x	x			B			
L. Sugar Cr.	C	4.0	Mouth	10,49N,1E	Lincoln			x	x			B			
L. Sugar Cr.	P	13.2	Mouth	State Line	McDonald		x	x	x	x		A		x	
L. Tabo Cr.	C	9.2	Mouth	3,50N,25W	Lafayette			x	x			B			
L. Tarkio Cr.	P	17.7	Mouth	19,63N,39W	Holt			x	x			B		x	
L. Tarkio Cr.	C	15.4	30,63N,39W	13,65N,39W	Atchison			x	x			B			
L. Tarkio Ditch	P	6.6	Mouth	36,61N,39W	Holt			x	x			B			
L. Taum Sauk Cr.	C	2.3	Mouth	25,33N,2E	Reynolds			x	x			B			
L. Tavern Cr.	C	4.0	Mouth	33,42N,13W	Miller	Cole		x	x	x		A			
L. Tavern Cr.	P	1.5	33,39N,12W	34,39N,12W	Miller			x	x			B			
L. Tavern Cr.	C	1.5	34,39N,12W	10,38N,12W	Miller			x	x			B			
L. Tavern Cr.	P	11.2	Mouth	5,39N,11W	Miller	Maries		x	x			A			
L. Tavern Cr.	C	1.0	Mouth	11,44N,2E	Franklin			x	x			B			
L. Tavern Cr.	C	2.7	05,39N,11W	07,39N,11W	Maries			x	x			B			
L. Tavern Cr.	C	1.0	Mouth	36,46N,7W	Callaway			x	x			B			
L. Tebo Cr.	C	6.0	Mouth	20,42N,22W	Benton			x	x			A		x	
L. Third Cr.	C	4.6	Mouth	23,42N,7W	Osage			x	x			B			
L. Third Fk. Platte R.	C	26.0	Mouth	27,60N,32W	Dekalb			x	x			B			
L. Turkey Cr.	C	2.3	Mouth	36,40N,22W	Benton			x	x			B			
L. Walnut Cr.	C	2.3	18,60N,16W	14,60N,17W	Macon			x	x			B			
L. Walnut Cr.	C	2.8	Mouth	26,47N,24W	Johnson			x	x			B			
L. Weaubleau Cr.	P	5.9	Mouth	09,36N,23W	St. Clair	Hickory		x	x	x		B		x	

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L. Weaubleau Cr.	C	3.3	9,36N,23W	12,36N,23W	St. Clair	Hickory		x	x			A			
L. Whitewater Cr.	P	24.2	Mouth	16,33N,9E	Cape Girardeau	Bollinger		x	x			A			
L. Whitewater Cr.	C	0.5	Mouth	8,33N,9E	Bollinger			x	x			B			
L. Wilson Cr.	P	2.9	Mouth	25,32N,21W	Polk			x	x			B			
L. Wilson Cr.	C	2.3	25,32N,21W	32,32N,20W	Dallas			x	x			B			
L. Wyaconda R.	P	7.4	Mouth	34,64N,8W	Clark			x	x			B			
L. Wyaconda R.	C	7.5	34,64N,8W	25,64N,9W	Clark			x	x			B			
Labadie Cr.	P	5.0	Mouth	31,44N,2E	Franklin			x	x			B			
LaBarque Cr.	P	4.5	Mouth	32,43N,3E	Jefferson			x	x			B			
Ladies Br.	C	7.8	Mouth	24,37N,30W	Vernon			x	x			B			
Lake Cr.	C	10.2	12,44N,20W	17,43N,20W	Pettis	Benton		x	x	x		B			
Lake Cr.	C	5.7	Mouth	20,54N,19W	Chariton			x	x			B			
Lake Cr.	C	3.3	Mouth	29,58N,25W	Livingston			x	x			B			
Lake Cr.	P	5.4	Mouth	12,44N,20W	Pettis			x	x	x		B			
Lake Cr.	C	6.6	Mouth	34,58N,25W	Livingston			x	x			B			
Lake Ditch	C	1.8	Mouth	01,42N,09W	Osage			x	x			B			
Lake Slough	C	9.3	3,23N,7E	31,25N,8E	Butler			x	x			B			
Lamine R.	P	64.0	Mouth	13,45N,19W	Cooper	Morgan	x	x	x			A	x		
Landing Cr.	C	1.0	Mouth	16,42N,12W	Cole			x	x			B			
Landon Br.	C	3.0	Mouth	5,34N,31W	Vernon			x	x			B			
Lanes Fk.	C	2.8	Mouth	32,39N,7W	Maries			x	x			B			
Langejammer Cr.	C	1.5	Mouth	30,43N,4W	Gasconade			x	x			B			
Larry Cr.	C	1.2	Mouth	2,59N,28W	Daviess			x	x			B			
Lateral #2	C	2.4	Mouth	8,18N,12E	Pemiscot			x	x			B			
Lateral #2 Main Ditch	P	11.5	24,23N,10E	25,25N,10E	Stoddard			x	x			B			
Lateral #2 Main Ditch	C	4.1	25,25N,10E	6,25N,11E	Stoddard			x	x			B			
Lateral #27	P	6.0	29,16N,9E	30,16N,10E	Dunklin			x	x			B			
Lateral #27	C	3.3	Mouth	32,20N,13E	Pemiscot			x	x			B			
Lateral #4	C	3.2	Mouth	21,27N,14E	Scott		x	x	x			B	x		
Lateral Ditch	C	2.0	Mouth	32,22N,8E	Butler			x	x			B			
Lateral Ditch	C	5.8	Mouth	3,22N,7E	Butler			x	x			B			
Lateral Ditch #1	C	4.0	Mouth	19,23N,10E	Dunklin			x	x			B			
Lateral Ditch #2	C	2.4	Mouth	9,22N,10E	Dunklin			x	x			B		x	
Lateral Ditch #37	C	4.3	Mouth	20,22N,8E	Butler			x	x			B			
Laurie Hollow	C	1.4	Mouth	18,39N,17W	Camden			x	x			B		x	
Lead Cr.	P	1.0	Mouth	7,49N,1W	Lincoln			x	x			B			
Lead Cr.	C	7.5	7,49N,1W	27,50N,2W	Lincoln			x	x			B			
Leatherwood Cr.	P	1.7	Mouth	9,31N,5E	Madison			x	x			B			
Leatherwood Cr.	C	2.5	9,31N,5E	6,31N,5E	Madison			x	x			B			
Lee Hollow	C	1.0	Mouth	27,26N,7W	Howell			x	x			B			
Lee Rowe Ditch	C	6.0	30,24N,16E	30,25N,16E	Mississippi			x	x			B			
Leeper Cr.	C	8.4	Mouth	21,58N,23W	Livingston			x	x			B			
Lewis Slough	C	2.0	Mouth	32,67N,42W	Atchison			x	x			B			
Lick Br.	C	1.5	Mouth	2,24N,10W	Howell			x	x			B			
Lick Br.	C	6.6	Mouth	19,43N,29W	Cass			x	x			B			
Lick Br.	C	1.8	Mouth	27,29N,3E	Wayne			x	x			B			
Lick Cr.	C	5.5	Mouth	9,53N,7W	Ralls			x	x			B			
Lick Cr.	P	2.0	Mouth	2,38N,4W	Crawford			x	x			B			
Lick Cr.	C	2.5	2,38N,4W	27,39N,4W	Crawford			x	x			B		x	
Lick Cr.	C	1.0	Mouth	32,22N,16W	Ozark			x	x			B			
Lick Cr.	P	6.8	25,22N,13W	19,22N,13W	Ozark			x	x			B			
Lick Cr.	C	6.1	19,22N,13W	30,23N,13W	Ozark			x	x			B			
Lick Cr.	C	4.2	Mouth	6,27N,8E	Wayne			x	x			B			

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Lick Cr.	P	3.4	Mouth	25,22N,13W	Ozark			x	x			A			
Lick Cr. Ditch	C	16.2	33,25N,9E	15,26N,10E	Stoddard			x	x			B	x		
Lick Fk	C	8.9	Mouth	02,50N,27W	Lafayette			x	x			B			
Lick Fk.	C	10.1	Mouth	15,51N,13W	Boone			x	x			B			
Lick Fk.	P	5.7	Mouth	30,58N,26W	Daviess			x	x			B			
Lick Fk.	C	9.8	30,58N,26W	7,57N,27W	Daviess	Caldwell		x	x			B			
Lick Fk.	C	1.9	Mouth	2,50N,15W	Howard			x	x			B			
Lick Fk.	C	0.5	Mouth	20,44N,16W	Moniteau			x	x			B			
Lick Log Cr.	P	1.6	Mouth	32,29N,8E	Bollinger			x	x			B			
Lick Log Cr.	C	1.2	32,29N,8E	31,29N,8E	Bollinger			x	x			B			
Ligett Cr.	C	1.0	Mouth	9,26N,5E	Butler			x	x			B			
Limestone Cr.	P	8.4	Mouth	24,30N,27W	Dade			x	x	x		A			
Lincoln Cr.	C	7.4	Mouth	14,60N,36W	Andrew			x	x			B			
Lindley Cr.	P	24.1	Mouth	20,34N,20W	Hickory	Dallas		x	x			B			
Lindley Cr.	C	2.4	20,34N,20W	32,34N,20W	Dallas			x	x				x		
Line Cr.	C	7.0	Mouth	Lake Waukomis	Platte			x	x			B			
Liner Cr.	C	1.4	Mouth	9,21N,12W	Ozark			x	x			B			
Linn Cr.	C	2.3	Mouth	31,66N,8W	Clark			x	x				x		
Linn Cr.	C	6.0	Mouth	7,43N,8W	Osage			x	x			B			
Little Cr.	C	1.2	Mouth	25,51N,12W	Boone			x	x			B			
Little Cr.	C	1.5	Mouth	3,40N,5E	Jefferson			x	x				x		
Little Cr.	C	5.0	Mouth	17,24N,15W	Ozark			x	x			B	x		
Little Cr.	C	2.5	Mouth	36,22N,14W	Ozark			x	x			B			
Little Cr.	C	8.0	Mouth	1,25N,8W	Howell			x	x			B			
Little Cr.	C	4.0	Mouth	26,32N,4W	Shannon	Dent		x	x			B			
Little Cr.	C	2.7	Mouth	19,34N,1W	Iron			x	x			B			
Little Cr.	C	1.0	Mouth	12,32N,3E	Iron			x	x			B			
Little Cr.	P	3.1	Mouth	35,28N,6E	Wayne			x	x			B			
Little Cr.	C	2.7	Mouth	3,42N,3W	Franklin			x	x				x		
Little Cr.	C	11.3	Mouth	31,65N,28W	Harrison			x	x			B			
Little Cr.	C	3.5	Mouth	11,46N,28W	Johnson			x	x			B			
Little Cr.	P	2.7	Mouth	8,30N,7E	Wayne			x	x			B			
Little R.	P	8.0	Mouth	State Line	Mercer			x	x			B			
Littleby Cr.	C	16.0	Mouth	24,51N,8W	Audrain			x	x			B			
Locust Cr.	P	91.7	Mouth	State Line	Chariton	Putnam		x	x			B	x	x	
Log Cr.	C	8.8	Mouth	6,55N,28W	Caldwell			x	x			B	x		
Logan Cr.	P	7.2	Mouth	36,23N,3E	Ripley			x	x			B			
Logan Cr.	C	7.5	36,23N,3E	9,23N,3E	Ripley			x	x			B			
Logan Cr.	P	36.0	27,29N,2E	26,31N,2W	Reynolds			x	x			A	x		
Logan Cr.	C	5.8	Mouth	30,46N,7W	Callaway			x	x			A	x		
Logan Cr.	C	3.4	Mouth	19,44N,13W	Cole			x	x			B			
Long Br.	C	29.0	7,53N,8W	7,52N,11W	Monroe	Audrain		x	x			B			
Long Br.	C	1.5	Mouth	25,44N,2W	Franklin			x	x			B			
Long Br.	P	5.5	Mouth	06,45N,23W	Pettis	Johnson		x	x			B			
Long Br.	C	3.0	Mouth	29,66N,38W	Atchison			x	x			B			
Long Br.	C	3.0	Mouth	28,37N,19W	Camden			x	x			B			
Long Br.	P	6.3	Mouth	6,62N,34W	Nodaway			x	x			B			
Long Br.	C	15.0	6,62N,34W	8,64N,34W	Nodaway			x	x			B			
Long Br.	C	1.5	Mouth	27,45N,25W	Johnson			x	x			B			
Long Br.	C	2.1	Mouth	24,40N,11W	Maries			x	x			B			
Long Br.	C	5.7	Mouth	19,62N,31W	Gentry			x	x			B			
Long Br.	C	14.5	Mouth	11,59N,20W	Linn			x	x			B		x	
Long Br.	C	8.8	Mouth	18,55N,18W	Chariton			x	x			B			

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IRR LWW AQL CLF CDF WBC SCR DWS IND

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IND-Industrial

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Long Br.	C	6.0	06,45N,23W	09,45N,24W	Pettis	Johnson		x	x			B			
Long Branch Cr.	C	14.8	18,58N,14W	19,60N,14W	Macon			x	x			B		x	
Long Cr.	C	2.3	Mouth	16,40N,08W	Maries			x	x			B			
Long Cr.	C	3.3	Mouth	4,55N,28W	Caldwell			x	x			B			
Long Cr.	C	5.0	Mouth	26,54N,18W	Chariton			x	x			B			
Long Gravel Br.	P	1.0	Mouth	5,33N,5E	Madison			x	x			B			
Long Grove Br.	C	3.2	31,48N,20W	07,47N,20W	Pettis			x	x			B			
Long Grove Br.	P	0.9	Mouth	31,48N,20W	Pettis			x	x			B			
Long Run	C	1.9	Mouth	27,23N,16W	Ozark			x	x			B			
Longan Br.	C	2.3	26,41N,16W	14,41N,16W	Miller			x	x			B			
Longs Cr.	C	1.0	Mouth	Sur 768,33N,9E	Bollinger			x	x			B			
Loose Cr.	C	8.5	16,44N,9W	10,43N,9W	Osage			x	x			B			
Loose Cr.	P	9.5	Mouth	16,44N,9W	Osage			x	x			B			
Lost Camp Cr.	C	5.3	Mouth	20,26N,8W	Howell			x	x			B			
Lost Cr.	P	6.4	Mouth	15,46N,3W	Warren			x	x		x	B			
Lost Cr.	C	3.8	15,46N,3W	2,46N,3W	Warren			x	x			B			
Lost Cr.	P	8.3	Mouth	19,37N,1E	Crawford	Washington		x	x			B			
Lost Cr.	C	3.0	19,37N,1E	29,37N,1E	Washington			x	x			B			
Lost Cr.	P	1.0	Mouth	5,35N,3E	Washington			x	x			B			
Lost Cr.	C	2.5	5,35N,3E	9,35N,3E	Washington			x	x			B			
Lost Cr.	P	8.5	State Line	14,25N,33W	Newton			x	x		x	A		x	
Lost Cr.	C	25.2	Mouth	King Lake	Dekalb			x	x			B			
Lost Cr.	C	5.5	15,64N,16W	5,64N,15W	Schuyler			x	x			B			
Lost Cr.	C	1.8	Mouth	36,61N,32W	Dekalb	Gentry		x	x			B			
Lottie Hollow	C	1.0	Mouth	35,24N,12W	Ozark			x	x			B			
Lotts Cr.	C	9.7	Mouth	8,66N,29W	Worth	Harrison		x	x			B			
Loutre Cr.	C	4.5	Mouth	30,46N,4W	Warren			x	x			B			
Loutre R.	P	39.4	Mouth	5,48N,6W	Montgomery			x	x			B			
Loutre R.	C	15.1	5,48N,6W	36,50N,8W	Montgomery	Audrain		x	x			B			
Loutre Slough	P1	5.5	Mouth	19,46N,4W	Warren			x	x			B			
Lovejoy Cr.	P	1.0	Mouth	Sur	Cape Girardeau			x	x			B			
Lovejoy Cr.	C	1.5	Sur	2246,33N,14E	Cape Girardeau			x	x			B			
Lower Peavine Cr.	C	1.0	Mouth	11,40N,7W	Maries			x	x			B			
Lower Rock Cr.	C	3.5	Mouth	32,33N,5E	Madison			x	x			B			
Ludecker Hollow	C	2.0	Mouth	4,23N,14W	Ozark			x	x			B			
Lumpkin Cr.	C	0.5	Mouth	29,47N,32W	Jackson			x	x			B			
Luther Br.	C	0.6	Mouth	32,38N,06W	Phelps			x	x			B			
Luystown Cr.	C	2.0	Mouth	16,44N,8W	Osage			x	x			B			
Luzon Br.	C	1.0	13,44N,10W	24,44N,10W	Osage			x	x			B			
Luzon Br.	P	0.7	Mouth	13,44N,10W	Osage			x	x			B			
Lyman Cr.	C	1.0	Mouth	30,40N,3W	Crawford			x	x		x	A			
M. Fk. Fourche a Renault Cr.	C	1.8	Mouth	25,37N,1E	Washington			x	x			B			
M. Fk. L. Chariton R.	C	17.6	Mouth	3,58N,15W	Macon			x	x			B			
M. Fk. Little Chariton R.	P	31.5	Mouth	24,55N,16W	Chariton	Randolph		x	x			B		x	
M. Fk. Salt R.	P	58.1	Mouth	16,56N,13W	Monroe	Macon	x	x	x			B	x	x	
M. Fk. Salt R.	C	25.4	16,56N,13W	23,59N,14W	Macon			x	x			B			
Mace Cr.	C	5.8	Mouth	25,59N,36W	Andrew			x	x			B			
Macks Cr.	P	8.7	Mouth	12,37,19W	Camden			x	x			B			
Macks Cr.	C	2.8	12,37N,19W	23,37N,19W	Camden			x	x					x	
Madden Cr.	C	4.5	Mouth	29,36N,8E	Ste. Genevieve			x	x			B			

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

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Maddin Cr.	C	1.9	Mouth	35,39N,3E	Washington			x	x			B			
Maddox Br.	C	2.8	35,48N,9W	23,48N,9W	Callaway			x	x			B			
Mag Cr.	C	0.1	Mouth	26,40N,10W	Maries			x	x			B			
Mahans Cr.	P	4.3	Mouth	9,28N,4W	Shannon			x	x	x		B			
Mahans Cr.	C	4.4	9,28N,4W	28,28N,04W	Shannon			x	x			B			
Main Ditch	C	13.0	18,22N,6E	15,24N,6E	Butler		x	x	x			B			
Main Ditch	P	11.9	14,16N,10E	30,18N,11E	Pemiscot			x	x			B		x	
Main Ditch	P	23.2	8,19N,10E	19,23N,10E	Dunklin			x	x			B			
Main Ditch	C	6.0	19,23N,10E	20,24N,10E	Dunklin	Stoddard		x	x					x	
Main Ditch #36	C	1.8	21,19N,10E	9,19N,10E	Dunklin			x	x			B			
Main Ditch #8	P	18.3	27,18N,10E	3,19N,12E	Pemiscot			x	x			B			
Main Ditch #8	C	11.5	3,19N,12E	18,20N,14E	Pemiscot			x	x					x	
Malaruni Cr.	C	1.5	Mouth	19,56N,3W	Ralls			x	x			B			
Maline Cr.	C	0.6	Sur	9,46N,7E	St. Louis City	St. Louis		x	x			B		x	
Maline Cr.	C	0.5	Mouth	3125,46N,7E	St. Louis City			x	x					x	
Malone Cr.	P	6.9	Mouth	34,30N,10E	Bollinger			x	x			B			
Malone Cr.	C	2.3	34,30N,10E	28,30N,10E	Bollinger			x	x			B			
Mammoth Cr.	P	0.7	Mouth	11,39N,03E	Jefferson			x	x			B			
Manacle Cr.	C	2.4	Mouth	35,49N,11W	Callaway			x	x					x	
Maple Slough	C	18.2	Mouth	11,26N,15E	New Madrid	Mississippi		x	x			B			
Marais des Cygnes R.	P	32.0	19,38N,29W	State Line	Bates		x	x	x			A		x	x
Marble Cr.	P	14.7	Mouth	28,33N,4E	Madison	Iron		x	x	x		B		x	
Marble Cr.	C	1.0	28,33N,4E	20,33N,4E	Iron			x	x			B			
Maries R.	P	44.0	Mouth	24,40N,10W	Osage	Maries		x	x	x		A		x	
Maries R.	C	18.1	24,40N,10W	13,38N,11W	Maries			x	x			B			
Marlin Cr.	C	3.4	34,48N,20W	04,47N,20W	Pettis			x	x			B			
Marlin Cr.	P	3.7	Mouth	34,48N,20W	Pettis			x	x			B			
Marlowe Cr.	P	6.7	Mouth	30,66N,31W	Worth			x	x			B			
Marlowe Cr.	C	1.0	30,66N,31W	19,66N,31W	Worth			x	x			B			
Marmaton R.	P	35.7	11,37N,31W	State Line	Vernon		x	x	x			B			
Marney Br.	C	5.4	Mouth	3,43N,15W	Moniteau			x	x			B			
Marrowbone Cr.	P	11.5	Mouth	36,58N,28W	Daviess			x	x			B			
Marrowbone Cr.	C	13.9	36,58N,28W	15,58N,29W	Daviess			x	x			B			
Marsh Cr.	P	2.3	Mouth	34,32N,5E	Madison			x	x			B			
Marsh Cr.	C	0.6	34,32N,5E	33,32N,5E	Madison			x	x			B			
Marshalls Cr.	C	15.4	Mouth	33,40N,27W	Henry			x	x			B			
Martin Br.	C	0.5	Mouth	2,40N,04W	Franklin			x	x			B			
Martin Cr.	C	6.9	Mouth	27,64N,25W	Harrison	Mercer		x	x			B			
Martin Hollow	C	1.0	Mouth	1,32N,7E	Madison			x	x			B			
Mary's Cr	P	1.0	Mouth	03,39N,01W	Washington			x	x			B			
Marys Hollow	C	4.6	Mouth	5,24N,11W	Ozark			x	x			B			
Mash Cr.	P	0.5	Mouth	12,30N,4W	Shannon			x	x			B			
Mash Cr.	C	2.0	12,30N,4W	35,31N,4W	Shannon			x	x			B			
Mash Hollow	C	1.0	Mouth	33,24N,24W	Stone			x	x			B			
Mason Springs Valley	P	1.0	State Line	21,24N,34W	Newton			x	x			B			
Massey Cr.	C	7.0	2,44N,33W	20,45N,33W	Cass			x	x			B			
Massie Cr.	P	4.0	Mouth	10,46N,4W	Warren			x	x			B			
Massie Cr.	C	3.5	10,46N,4W	36,47N,4W	Warren			x	x			B			
Mattese Cr.	P	1.1	Mouth	15,43N,6E	St. Louis			x	x			B		x	
Maupin Br.	C	1.6	Mouth	35,47N,14W	Moniteau			x	x			B			
Maupin Cr.	P	1.3	Mouth	36,41N,02E	Jefferson			x	x			B			

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Max Cr.	C	3.6	Mouth	26,24N,19W	Taney			x	x			B			
May Br.	C	0.5	Mouth	Hwy AN	Franklin			x	x			B			
May Br.	C	3.5	Mouth	30,48N,22W	Saline	Pettis		x	x			B			
Mayfield Cr.	P	0.8	Mouth	21,32N,10E	Bollinger			x	x			B			
Mayfield Cr.	C	2.7	21,32N,10E	18,32N,10E	Bollinger			x	x			B			
Mayhan Br.	C	1.3	Mouth	18,28N,08W	Texas			x	x				x		
Maze Cr.	C	2.0	Mouth	9,32N,25W	Dade			x	x			B			
McCarty Cr.	C	13.2	Mouth	31,34N,29W	Vernon			x	x			B			
McClanahan Cr.	C	2.5	Mouth	Sur	Perry			x	x			B			
				911,36N,11E											
McCoy Cr.	P	1.9	Mouth	6,47N,2E	St. Charles			x	x			B			
McCoy Cr.	C	4.5	6,47N,2E	10,47N,1E	St. Charles			x	x			B			
McDade Br.	P	0.7	Mouth	9,39N,5W	Crawford			x	x			B			
McDade Br.	C	1.7	9,39N,5W	17,39N,5W	Crawford			x	x			B			
McElroy Cr.	C	3.0	Mouth	9,66N,41W	Atchison			x	x			B			
McGee Br.	C	3.9	Mouth	03,44N,20W	Pettis			x	x			B			
McGee Cr.	P	7.2	Mouth	20,28N,8E	Wayne			x	x			B			
McGuire Br.	C	5.4	Mouth	7,56N,32W	Clinton			x	x			B			
McKenzie Cr.	P	6.3	Mouth	23,29N,3E	Wayne			x	x			B			
McKenzie Cr.	C	4.7	23,29N,3E	34,30N,3E	Wayne			x	x				x		
McKenzie Cr.	C	5.5	Mouth	06,37N,29W	Vernon			x	x			B			
McKill Cr.	P	2.7	Mouth	34,34N,33W	Vernon			x	x			B			
McKill Cr.	C	2.2	34,34N,33W	35,34N,33W	Vernon			x	x			B			
McKinney Cr.	C	0.7	Mouth	23,48N,9W	Callaway			x	x			B			
McLean Cr.	C	6.6	Mouth	16,49N,2E	Lincoln			x	x			B			
McMullen Br.	C	1.2	Mouth	18,39N,5E	Jefferson			x	x				x		
McVey Br.	C	1.5	Mouth	3,21N,16W	Ozark			x	x			B			
Meadows Cr.	P	1.4	Mouth	10,45N,13W	Cole			x	x			B			
Meadows Cr.	C	2.0	10,45N,13W	16,45N,13W	Cole			x	x			B			
Meddleberger Br.	C	1.1	Mouth	34,40N,11W	Maries			x	x			B			
Medicine Cr.	P	31.3	Mouth	9,61N,22W	Livingston	Grundy		x	x			B			
Medicine Cr.	P	43.8	9,61N,22W	State Line	Grundy	Putnam		x	x			B			
Medlen Cr.	C	1.0	Mouth	6,43N,15W	Moniteau			x	x			B			
Melton Cr.	C	2.8	Mouth	21,36N,29W	Vernon			x	x			B			
Menorkenut Slough	C	10.4	Mouth	33,24N,8E	Butler			x	x						
Meramec R.	P	76.0	Big R.	Meramec State Pk.	Jefferson	Franklin		x	x	x		A	x	x	x
Meramec R.	P	51.3	13,40N,2W	22,38N,5W	Franklin	Crawford		x	x	x		A	x		x
Meramec R.	P	10.0	22,38N,5W	6,37N,5W	Crawford			x	x	x	x	A	x		
Meramec R.	P	38.9	7,37N,5W	19,34N,4W	Crawford	Dent		x	x	x		A	x		
Meramec R.	C	4.0	19,34N,4W	4,33N,4W	Dent			x	x	x		B			
Meramec R.	P	22.8	Mouth	18,44N,5E	St. Louis			x	x			A	x	x	x
Meramec R.	P	15.7	18,44N,5E	Big R.	St. Louis	Jefferson		x	x	x		A	x	x	x
Merrills Br.	C	3.2	Mouth	19,58N,8W	Marion			x	x			B			
Miami Cr.	P	19.6	Mouth	4,40N,32W	Bates			x	x			B			
Miami Cr.	C	15.6	10,40N,32W	4,41N,33W	Bates			x	x			B			
Mid. Fk. Shoal Cr.	C	1.3	Mouth	35,36N,2W	Crawford			x	x			B			
Mid. Richland Cr.	C	9.4	Mouth	6,42N,18W	Morgan			x	x			A	x		
Middle Big Cr.	C	9.4	Mouth	Lake Winnebago Dam	Cass			x	x			B			
Middle Br. Squaw Cr.	C	3.0	Mouth	5,62N,38W	Holt			x	x			B			
Middle Brushy Cr.	C	7.0	Mouth	32,27N,3E	Wayne	Carter		x	x			A			
Middle Cr.	C	6.5	Mouth	14,62N,25W	Grundy			x	x			B			

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Middle Fabius R.	P	75.7	Mouth	22,64N,12W	Lewis	Scotland		x	x			A	x	x	
Middle Fk.	P	7.0	Mouth	28,25N,6W	Oregon			x	x			A	x		
Middle Fk.	C	12.0	28,25N,6W	4,24N,7W	Oregon	Howell		x	x			B			
Middle Fk. Big Cr.	P	2.0	Mouth	19,31N,7E	Madison			x	x			B			
Middle Fk. Big Cr.	C	1.0	19,31N,7E	18,31N,7E	Madison			x	x			B			
Middle Fk. Black R.	P	21.0	Mouth	24,34N,1W	Reynolds	Iron		x	x	x		A			
Middle Fk. Black R.	C	1.2	24,34N,1W	13,34N,1W	Iron			x	x	x		A			
Middle Fk. Grand R.	P	27.5	Mouth	12,66N,31W	Gentry	Worth	x	x	x			A		x	
Middle Fk. Grand R.	C	2.5	12,66N,31W	State Line	Worth			x	x			B		x	
Middle Fk. Lost Cr.	C	8.0	Mouth	27,60N,31W	Dekalb			x	x			B			
Middle Fk. Tebo Cr.	C	7.5	Mouth	6,43N,24W	Henry			x	x			B			
Middle Fork	C	3.2	Mouth	20,43N,03W	Franklin			x	x			B			
Middle Indian Cr.	C	2.5	Mouth	19,27N,10W	Douglas	Howell		x	x			B			
Middle Indian Cr.	C	3.5	16,24N,30W	12,24N,30W	Newton			x	x			A		x	
Middle Indian Cr.	P	2.2	Mouth	16,24N,30W	Newton			x	x			B			
Middle Prong Brushy Cr	C	1.0	Mouth	29,30N,3W	Shannon			x	x			B			
Middle Prong Crooked Cr.	P	2.2	Mouth	24,35N,4W	Dent			x	x			B			
Middle Prong Crooked Cr.	C	2.0	24,35N,4W	29,35N,3W	Dent	Crawford		x	x			B			
Middle R.	P	15.0	Mouth	4,45N,9W	Callaway			x	x			B			
Middle R.	C	10.6	4,45N,9W	2,46N,10W	Callaway			x	x			B			
Middle Tarkio Cr.	C	10.0	Mouth	State Line	Atchison		x	x	x			B		x	
Middlebrook Cr.	C	1.1	Mouth	07,34N,04E	St. Francois			x	x			B			
Mikes Cr.	P	4.0	Mouth	14,22N,30W	McDonald		x	x	x			A			
Mill Br.	P	1.2	Mouth	3,38N,2E	Washington			x	x			B			
Mill Br.	C	1.0	3,38N,2E	2,38N,2E	Washington			x	x			B			
Mill Cr.	P	1.5	Mouth	30,39N,14W	Miller			x	x			B			
Mill Cr.	C	2.0	30,39N,14W	28,39N,14W	Miller			x	x			B			
Mill Cr.	P	4.8	Mouth	25,37N,15W	Camden			x	x			A		x	
Mill Cr.	P	2.0	Mouth	9,36N,18W	Dallas			x	x		x	B			
Mill Cr.	P	1.5	9,36N,18W	8,36N,18W	Dallas			x	x			B			
Mill Cr.	P	5.8	Mouth	8,37N,21W	Hickory			x	x	x		B			
Mill Cr.	P	1.3	Mouth	29,37N,9W	Phelps			x	x			A			
Mill Cr.	P	6.7	29,37N,9W	Yelton Spring	Phelps			x	x		x	A			
Mill Cr.	P	3.5	Yelton Spring	5,35N,9W	Phelps			x	x			B			
Mill Cr.	C	5.0	Mouth	1767,51N,1W	Lincoln			x	x			B		x	
Mill Cr.	C	4.3	Mouth	3,36N,8E	Ste. Genevieve			x	x			B			x
Mill Cr.	P	13.5	Mouth	8,37N,3E	St. Francois	Washington		x	x			B			
Mill Cr.	P	3.0	Mouth	36,36N,3E	Washington			x	x			B			
Mill Cr.	C	0.8	36,36N,3E	36,36N,3E	Washington			x	x			B			
Mill Cr.	P	10.0	Mouth	2,59N,38W	Holt			x	x			B			
Mill Cr.	P	2.7	Mouth	8,27N,1W	Carter			x	x			A			
Mill Cr.	C	2.4	8,27N,1W	1,27N,2W	Carter			x	x			B			
Mill Cr.	C	1.4	Mouth	7,25N,6E	Butler			x	x			B			
Mill Cr.	P	3.5	Mouth	33,33N,7E	Madison			x	x			B			
Mill Cr.	C	1.0	33,33N,7E	33,33N,7E	Madison			x	x			B			
Mill Cr.	C	2.0	Mouth	30,31N,5E	Wayne	Madison		x	x			B			
Mill Cr.	P	10.8	Mouth	State Line	Nodaway			x	x			B			
Mill Cr.	P	2.5	Mouth	24,21N,33W	McDonald			x	x			A			
Mill Cr.	C	3.9	Mouth	17,46N,33W	Jackson	Cass		x	x			B			
Mill Cr.	C	3.2	08,37N,21W	15,37N,21W	Hickory			x	x	x		B			
Mill Cr.	P	0.4	Mouth	21,39N,8W	Maries			x	x			B			
Mill Cr.	C	1.4	21,39N,8W	22,39N,08W	Maries			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Mill Cr.	P	0.5	Mouth	03,37N,10W	Phelps			x	x			B			
Mill Cr.	C	1.3	Mouth	8,56N,28W	Caldwell			x	x			B			
Mill Rock Cr.	C	1.3	Mouth	9,35N,2W	Crawford			x	x			B			
Mill Spring Cr.	P	1.0	Mouth	3,40N,8W	Maries			x	x			B			
Millan Hollow	C	1.4	Mouth	1,29N,20W	Greene			x	x						
Miller Cr.	C	6.6	Mouth	3,26N,4E	Wayne			x	x			B			
Millers Cr.	C	1.9	Mouth	14,47N,11W	Callaway			x	x			B			
Milligan Cr.	C	9.0	Mouth	18,53N,12W	Monroe			x	x			B			
Mine a Breton Cr.	P	9.0	7,38N,2E	10,37N,2E	Washington			x	x			B			
Mine a Breton Cr.	C	3.0	10,37N,2E	23,37N,2E	Washington			x	x			B			
Mineral Br.	C	1.7	Mouth	17,44N,15W	Moniteau			x	x			B			
Mineral Cr.	C	4.6	Mouth	20,44N,25W	Johnson			x	x			B			
Mineral Fk.	P	16.7	Mouth	7,38N,2E	Washington			x	x	x		A			
Mineral Spring Hollow	C	0.8	Mouth	30,31N,09W	Texas			x	x			B			
Mingo Cr.	C	2.0	Mouth	5,26N,8E	Stoddard			x	x			B			
Mingo Ditch	P	16.0	Mouth	32,27N,8E	Stoddard			x	x			B			
Minnow Br.	C	1.0	Mouth	25,41N,20W	Benton			x	x			B			
Minor Cr.	C	2.0	Mouth	11,33N,3E	Iron			x	x			B			
Mission Cr.	C	2.4	Hwy. 45	17,54N,36W	Platte			x	x			B			
Mississippi R.	P	6.3	N Riverfront Park	Missouri R.	St. Louis City	St. Charles	x	x	x			B	x	x	x
Mississippi R.	P	28.3	Meramec R.	N Riverfront Park	St. Louis	St. Louis City	x	x	x				x	x	x
Mississippi R.	P	125.1	State Line	Ohio R.	Pemiscot	Mississippi	x	x	x			B	x	x	x
Mississippi R.	P	94.4	Cuivre R.	Lock and Dam 21	St. Charles	Marion		x	x			A	x	x	x
Mississippi R.	P	44.1	Missouri R.	Cuivre R.	St. Charles			x	x			A	x	x	x
Mississippi R.	P	44.6	Kaskaskia R.	Meramec R.	Ste. Genevieve	St. Louis		x	x			B	x	x	x
Mississippi R.	P	120.1	Ohio R.	Kaskaskia R.	Mississippi	Ste. Genevieve	x	x	x			B	x	x	x
Mississippi R.	P	37.5	Lock & Dam 21	Des Moines R.	Marion	Clark		x	x			A	x	x	x
Missouri R.	P	104.5	Mouth	Gasconade R.	St. Louis	Gasconade	x	x	x			B	x	x	x
Missouri R.	P	129.0	Chariton R.	Kansas R.	Chariton	Jackson	x	x	x			B	x	x	x
Missouri R.	P	135.0	Gasconade R.	Chariton R.	Gasconade	Chariton	x	x	x			B	x	x	x
Missouri R.	P	184.5	Kansas R.	State Line	Jackson	Atchison	x	x	x			B	x	x	x
Mistaken Cr.	P	6.5	Mouth	20,42N,7W	Osage			x	x			B			
Mistaken Cr.	C	1.5	20,42N,7W	30,42N,7W	Osage			x	x			B			
Moccasin Cr.	C	2.6	Mouth	26,63N,33W	Gentry			x	x			B			
Modoc Cr.	C	3.3	32,46N,5W	25,46N,6W	Montgomery			x	x						
Monegaw Cr.	P	4.8	Mouth	21,38N,27W	St. Clair			x	x			A	x		
Monegaw Cr.	C	18.4	21,38N,27W	4,39N,28W	St. Clair			x	x			B	x		
Moniteau Cr.	P	25.7	Mouth	5,50N,14W	Howard			x	x			B	x		
Moniteau Cr.	C	14.4	5,50N,14W	16,52N,14W	Howard	Randolph		x	x			B			
Moniteau Cr.	C	16.1	16,46N,15W	21,46N,17W	Moniteau	Cooper		x	x			B	x		
Moniteau Cr.	P	19.6	Mouth	16,46N,15W	Cole	Moniteau		x	x			B	x		
Montgomery Br.	C	6.5	15,38N,23W	6,37N,22W	Hickory			x	x			B			
Mooney Br.	C	2.2	Mouth	3,33N,10W	Texas			x	x				x		
Moore Br.	C	5.7	Mouth	27,35N,31W	Vernon			x	x			B			
Moore Br.	P	3.0	Mouth	34,35N,33W	Vernon			x	x			B			
Moore Br.	C	2.3	34,35N,33W	33,35N,33W	Vernon			x	x			B			
Moreau R.	P	37.0	Mouth	1,43N,13W	Cole			x	x			A	x		
Morgan Cr.	C	1.5	Mouth	17,43N,14W	Cole			x	x			B			
Mormon Fk.	C	21.2	Mouth	19,42N,32W	Bates			x	x			B			
Morris Br.	C	1.0	Mouth	12,49N,7W	Callaway			x	x			B			

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Morris Hollow	C	1.7	Mouth	17,22N,16W	Ozark		x	x				B			
Moss Br.	C	2.4	Mouth	16,66N,37W	Nodaway		x	x				B			
Moss Cr.	P	13.7	Mouth	34,52N,25W	Carroll		x	x				B			
Moss Hollow	C	1.0	Mouth	1963,42N,5E	Jefferson		x	x				B			
Mossy Cr.	C	0.2	Mouth	07,40N,21W	Benton		x	x				B			
Mound Br.	C	8.9	Mouth	13,40N,31W	Bates		x	x				B			
Mound Cr.	C	4.0	Mouth	7,56N,23W	Livingston		x	x				B			
Mountain Cr.	P	6.8	Mouth	23,35N,17W	Laclede		x	x				B			
Mouse Cr.	C	1.5	Mouth	22,47N,32W	Jackson		x	x				B			
Mozingo Cr.	C	5.1	Mouth	13,64N,35W	Nodaway		x	x				B	x		
Mud Cr.	C	17.5	Mouth	20,55N,13W	Monroe	Randolph	x	x				B			
Mud Cr.	C	4.3	Mouth	22,26N,7E	Butler		x	x				B			
Mud Cr.	C	1.3	Mouth	08,34N,04E	St. Francois		x	x				B			
Mud Cr.	P	4.5	36,56N,26W	23,55N,26W	Caldwell		x	x				B			
Mud Cr.	C	6.7	23,55N,26W	18,54N,26W	Caldwell	Ray	x	x				B			
Mud Cr.	C	1.5	Mouth	6,51N,15W	Howard		x	x				B			
Mud Cr.	C	1.5	Mouth	5,45N,13W	Cole		x	x				B			
Mud Cr. Ditch	P	3.5	28,56N,25W	36,56N,26W	Livingston	Caldwell	x	x				B			
Mud Ditch	C	9.0	Mouth	11,23N,15E	New Madrid		x	x				B			
Muddy Cr.	C	2.8	Mouth	19,38N,30W	Vernon	Bates	x	x				B			
Muddy Cr.	C	3.0	Mouth	3017,39N,7E	Jefferson		x	x					x		
Muddy Cr.	C	5.2	Mouth	11,65N,37W	Nodaway		x	x				B			
Muddy Cr.	C	6.6	31,58N,20W	05,58N,20W	Linn		x	x				B			
Muddy Cr.	C	3.7	Mouth	21,59N,26W	Daviess		x	x				B	x		
Muddy Cr.	C	9.7	Mouth	27,60N,30W	Daviess	Dekalb	x	x				B			
Muddy Cr.	P	42.0	Mouth	22,66N,23W	Grundy	Mercer	x	x				B	x		
Muddy Cr.	C	5.7	Mouth	31,58N,20W	Linn		x	x				B			
Muddy Cr.	C	33.1	Mouth	14,61N,22W	Livingston	Sullivan	x	x				B			
Muddy Cr.	P	62.2	Mouth	17,45N,23W	Pettis		x	x				B			
Muddy Cr.	C	10.4	17,45N,23W	34,45N,24W	Pettis	Johnson	x	x				B	x		
Muddy Cr.	C	9.0	Mouth	22,52N,21W	Saline		x	x				B			
Muddy Fk.	C	8.4	Mouth	35,54N,31W	Clay		x	x				B	x		
Muddy Shawnee Cr.	P	2.5	8,33N,13E	19,33N,13E	Cape Girardeau		x	x				B			
Muddy Shawnee Cr.	C	2.6	19,33N,13E	31,33N,13E	Cape Girardeau		x	x				B			
Mulberry Cr.	C	10.3	Mouth	33,41N,33W	Bates		x	x				B	x		
Mulberry Cr.	C	5.4	Mouth	04,34N,29W	Vernon		x	x				B			
Mulkey Cr.	C	5.0	Mouth	28,48N,25W	Johnson		x	x				B			
Muncas Cr.	P	4.0	Mouth	4,53N,16W	Chariton		x	x				B			
Muncas Cr.	C	8.8	4,53N,16W	6,54N,15W	Randolph		x	x				B			
Murphy Cr.	C	4.2	Mouth	8,36N,14W	Camden		x	x				B			
Musco Cr.	P	1.5	Mouth	26,34N,6E	Madison		x	x				B			
Musco Cr.	C	1.2	26,34N,6E	22,34N,6E	Madison		x	x					x		
Mussel Fk.	C	29.0	18,58N,17W	2,62N,18W	Macon	Sullivan	x	x				B		x	
Mussel Fork Cr.	P	58.0	Mouth	18,58N,17W	Chariton	Macon	x	x				B			
Mutton Hollow	P	2.5	Mouth	13,31N,20W	Greene		x	x				B			
Myatt Cr.	C	12.0	State Line	5,22N,7W	Howell		x	x				B			
N. Ashley Cr.	P	0.7	Mouth	34,32N,7W	Dent		x	x				B			
N. Ashley Cr.	C	9.9	Mouth	34,32N,8W	Dent	Texas	x	x				B			
N. Blackbird Cr.	C	18.1	Mouth	19,66N,18W	Putnam		x	x				B	x		
N. Bridges Cr.	C	4.6	17,22N,11W	2,22N,11W	Ozark		x	x				B			
N. Cobb Cr.	P	6.7	Mouth	2,33N,15W	Laclede		x	x				B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
N. Deepwater Cr.	C	5.4	Mouth	35,41N,29W	Henry	Bates		x	x			B			
N. Dry Sac R.	P	5.1	Mouth	22,31N,22W	Polk	Greene		x	x			B			
N. Dry Sac R.	C	4.8	9,31N,22W	19,31N,21W	Greene			x	x			B			
N. Elkhorn Cr.	P	4.4	Mouth	14,23N,31W	McDonald			x	x			B			
N. Fabius R.	P	92.0	Mouth	26,67N,14W	Marion	Schuyler	x	x	x			B	x	x	
N. Fabius R.	C	1.0	26,67N,14W	State Line	Schuyler			x	x			B			
N. Fk. Batts Cr.	C	1.0	Mouth	18,52N,16W	Howard			x	x			B			
N. Fk. Beaver Cr.	C	2.6	Mouth	33,30N,12W	Wright			x	x			B			
N. Fk. Blackwater R.	C	12.8	12,46N,27W	12,47N,28W	Johnson			x	x			B	x		
N. Fk. Bratten Spring Cr.	C	1.6	Mouth	13,22N,14W	Ozark			x	x			B			
N. Fk. Buffalo Cr.	P	2.6	20,24N,1E	18,24N,1E	Ripley			x	x			B			
N. Fk. Buffalo Cr.	C	5.9	18,24N,1E	21,24N,1W	Ripley			x	x			B			
N. Fk. Charrette Cr.	C	6.3	24,46N,02W	34,47N,02W	Warren			x	x			B			
N. Fk. Cuivre R.	P	25.1	Mouth	24,51N,3W	Lincoln	Pike		x	x			A	x		
N. Fk. Cuivre R.	C	10.0	24,51N,3W	28,52N,3W	Pike			x	x			B			
N. Fk. Finney Cr.	C	3.6	17,49N,21W	4,49N,21W	Saline			x	x			B			
N. Fk. Fourche a Renault Cr.	C	2.5	23,37N,1E	30,37N,2E	Washington			x	x			B			
N. Fk. Fourche Cr.	P	3.0	Mouth	4,22N,1E	Ripley			x	x			B			
N. Fk. Fourche Cr.	C	5.5	Hwy. 142	19,23N,1E	Ripley			x	x			B			
N. Fk. Grindstone Cr.	C	1.8	Mouth	16,48N,12W	Boone			x	x			B	x		
N. Fk. Hollow	C	1.5	Mouth	7,26N,4E	Butler			x	x			B			
N. Fk. Jones Cr.	P	0.5	Mouth	15,41N,03E	Jefferson			x	x			B			
N. Fk. M Fabius R.	C	28.2	Mouth	21,66N,14W	Scotland	Schuyler		x	x			B			
N. Fk. N. Fabius R.	C	9.0	Mouth	2,66N,13W	Scotland			x	x			B			
N. Fk. S. Fabius R.	C	39.1	29,62N,11W	5,64N,14W	Knox	Schuyler		x	x			B			
N. Fk. Salt R.	P	84.9	Mouth	2,62N,14W	Monroe	Adair	x	x	x			B	x	x	
N. Fk. Salt R.	C	17.2	2,62N,14W	12,64N,15W	Adair	Schuyler		x	x			B			
N. Fk. Spring Cr.	C	2.5	23,26N,10W	7,26N,10W	Howell			x	x			B			
N. Fk. Spring R.	P	17.4	Mouth	6,29N,32W	Jasper			x	x			B	x		
N. Fk. Spring R.	C	55.9	6,29N,32W	20,30N,28W	Jasper	Dade		x	x			B	x		
N. Fk. Web Cr.	P	1.9	Mouth	31,29N,2E	Reynolds			x	x			B			
N. Fk. Web Cr.	C	3.0	31,29N,2E	34,29N,1E	Reynolds			x	x			B			
N. Flat Cr.	C	3.5	Mouth	27,44N,23W	Pettis			x	x			B			
N. Indian Cr.	P	5.2	24,24N,31W	36,25N,30W	Newton			x	x			B			
N. Linn Cr.	C	1.7	Mouth	36,66N,9W	Clark			x	x			B			
N. Moreau Cr.	P	47.9	Mouth	4,44N,16W	Cole	Moniteau		x	x			A	x		
N. Mud Cr.	C	6.2	Mouth	6,55N,26W	Caldwell			x	x			B			
N. Pr. Beaverdam Cr.	C	3.0	Mouth	19,25N,4E	Ripley			x	x			B			
N. Prong Jacks Fk.	P	6.8	29,28N,7W	11,28N,8W	Texas			x	x			B			
N. Prong Jacks Fk.	C	7.0	11,28N,8W	25,29N,9W	Texas			x	x			B			
N. Prong L. Black R.	P	3.2	9,24N,3E	32,25N,3E	Ripley			x	x			B			
N. Prong L. Black R.	C	12.2	32,25N,3E	35,26N,2E	Ripley	Carter		x	x			A			
N. Wyaconda R.	P	16.9	26,65N,9W	18,66N,10W	Clark	Scotland		x	x			B			
N. Wyaconda R.	C	9.2	18,66N,10W	31,67N,11W	Scotland			x	x			B			
Nance Cr.	C	0.5	Mouth	15,24N,14W	Ozark			x	x			B			
Narrows Cr.	C	2.6	Mouth	7,56N,13W	Macon			x	x			B			
Nations Cr.	P	4.5	Mouth	15,34N,9E	Perry			x	x			B			
Nations Cr.	C	2.0	15,34N,9E	8,34N,9E	Perry			x	x				x		
Natural Bridge Holl.	C	1.8	Mouth	17,22N,26W	Barry			x	x				x		
Naylor Cr.	C	1.0	Mouth	7,51N,34W	Platte			x	x			B			
Neals Cr.	C	3.2	Mouth	16,34N,1W	Iron			x	x			B			
New #7 Chute	C	1.6	35,23N,16E	6,22N,17E	Mississippi		x	x	x			B			

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New Franklin Ditch	P	6.3	6,16N,12E	23,17N,12E	Pemiscot			x	x			B			
New Hope Cr.	C	5.5	Mouth	31,54N,30W	Clay			x	x			B			
Newtonia Br.	P	1.4	Mouth	1,25N,30W	Newton			x	x			B			
Niangua R.	P	5.7	Mouth	19,37N,17W	Camden			x	x			A		x	
Niangua R.	C	6.8	19,37N,17W	19,37N,17W	Camden			x	x			A		x	
Niangua R.	P	5.0	Mouth	2,36N,18W	Camden			x	x			B			
Niangua R.	P	25.0	Dallas County Line	11,35N,18W	Dallas			x	x	x		A		x	
Niangua R.	P	6.0	11,35N,18W	Bennett Spring Cr.	Dallas			x	x	x	x	A		x	
Niangua R.	P	56.0	Bennett Spr Cr.	33,32N,18W	Dallas	Webster		x	x	x		A		x	
Nichols Cr.	C	4.6	Mouth	17,60N,37W	Holt			x	x			B			
Nishnabotna R.	P	10.2	Mouth	State Line	Atchison		x	x	x			B		x	x
No Cr.	P	28.7	Mouth	14,62N,23W	Livingston	Grundy		x	x			B			
No. 13 Elk Chute	C	2.3	Mouth	35,19N,11E	Pemiscot			x	x			B			
No. 3 Island Chute	P	8.3	6,25N,18E	29,25N,18E	Mississippi			x	x			B			
Noblett Cr.	P	2.4	Mouth	Noblett Lake Dam	Douglas			x	x			B			
Noblett Cr.	P	7.0	24,26N,11W	9,26N,10W	Douglas	Howell		x	x			B			
Noblett Cr.	C	1.2	9,26N,10W	3,26N,10W	Howell			x	x			B			
Nodaway R.	P	59.3	Mouth	State Line	Andrew	Nodaway	x	x	x			B		x	
Noix Cr.	P	1.9	Mouth	19,54N,1W	Pike			x	x			B			
Noix Cr.	C	4.6	19,54N,1W	3,53N,2W	Pike			x	x			B			
Norborne Drainage Ditch	P	5.1	34,52N,25W	21,52N,26W	Carroll	Ray		x	x			B			
Norman Cr.	C	7.7	Mouth	08,36N,06W	Phelps			x	x			B			
Norris Cr.	C	4.0	Mouth	33,44N,27W	Henry			x	x			B			
North Branch Wilsons Cr.	P	3.8	29,29N,22W	16,29N,22W	Greene			x	x			B			
North Cut Ditch	P	24.8	Mouth	3,28N,14E	New Madrid	Scott	x	x	x			B		x	
North Cut Ditch	C	2.3	3,28N,14E	35,29N,14E	Scott		x	x	x			B		x	
North Fk.	C	1.5	Mouth	16,36N,2E	Washington			x	x			B			
North Fork R.	P	23.9	Mouth	2,24N,12W	Ozark		x	x	x		x	A		x	
North Fork R.	P	31.3	34,25N,11W	17,27N,11W	Douglas		x	x	x	x		A		x	
North Fork R.	C	8.0	17,27N,11W	23,28N,12W	Douglas	Texas		x	x			B			
North R.	C	8.7	26,60N,11W	13,60N,12W	Knox			x	x					x	
North R.	P1	4.0	Mouth	8,58N,5W	Marion			x	x			B		x	
North R.	P	49.0	8,58N,5W	33,59N,10W	Marion	Shelby		x	x			B		x	
North R.	C	12.8	33,59N,10W	26,60N,11W	Shelby	Knox		x	x			B		x	
Northcut Br.	P	1.0	Mouth	27,39N,1W	Washington			x	x			B			
Northcut Br.	C	1.3	27,39N,1W	34,39N,1W	Washington			x	x			B			
Norvey Cr.	C	9.3	Mouth	9,66N,34W	Nodaway			x	x			B			
Nulls Cr.	C	5.8	Mouth	15,50N,2W	Lincoln			x	x			B			
Off Davis Hollow	C	3.5	Mouth	29,22N,26W	Barry			x	x			A			
Old Bland Cr.	C	2.0	Mouth	8,41N,6W	Gasconade			x	x			B			
Old Ch. L. Tarkio Cr.	P	5.3	Mouth	22,61N,39W	Holt			x	x			B			
Old Ch. L. Tarkio Cr.	C	8.3	22,61N,39W	20,62N,39W	Holt			x	x			B			
Old Ch. Nishnabotna R.	P	13.7	30,64N,41W	1,63N,42W	Atchison			x	x			B			
Old Ch. Nishnabotna R.	C	3.0	1,65N,42W	25,66N,42W	Atchison			x	x			B			
Old Ch. St. Francis R.	P	4.5	Mouth	34,22N,8E	Dunklin			x	x			B			
Old Ch. St. Francis R.	C	8.0	32,22N,8E	15,22N,8E	Dunklin			x	x			B			
Old Chan. Chariton R.	C	14.6	34,65N,16W	34,66N,16W	Putnam	Schuyler		x	x			B			
Old Chan. Chariton R.	C	2.0	Mouth	32,56N,16W	Chariton			x	x			B			
Old Chan. Chariton R.	P	14.5	Mouth	9,52N,18W	Chariton			x	x			B			
Old Chan. Chariton R.	C	11.0	9,52N,18W	29,53N,18W	Chariton			x	x			B			

IRR-LWW AQL CLF CDF WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Old Chan. Grand R.	C	3.1	12,58N,27W	35,59N,27W	Daviess			x	x			B			
Old Chan. Grand R.	C	2.5	Mouth	18,57N,24W	Livingston			x	x			B			
Old Chan. Grand R.	P	15.2	Mouth	12,58N,26W	Daviess			x	x			B			
Old Chan. Grand R.	C	1.5	20,57N,23W	29,57N,23W	Livingston			x	x			B			
Old Chan. Grand R.	C	5.3	7,56N,21W	2,56N,22W	Livingston			x	x			B			
Old Chan. Grand R.	C	4.0	26,57N,23W	26,57N,23W	Livingston			x	x			B			
Old Chan. Hubble Cr.	C	2.9	Mouth	11,29N,12E	Scott	Cape Girardeau		x	x			B			
Old Chan. Little R.	C	15.4	33,20N,11E	3,20N,12E	Pemiscot			x	x			B			
Old Chan. Little R.	P	47.2	26,22N,12E	2,27N,12E	New Madrid	Scott		x	x			B			
Old Chan. Little R.	P	4.3	11,27N,12E	32,28N,12E	Scott			x	x			B			
Old Chan. Mud Cr.	P	3.0	Mouth	29,56N,25W	Livingston			x	x			B			
Old Chan. Nodaway R.	C	10.0	Mouth	35,62N,37W	Andrew	Holt		x	x			B			
Old Chan. Nodaway R.	C	1.2	Mouth	11,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.0	Mouth	1,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.5	Mouth	23,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.0	Mouth	27,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.5	4,65N,37W	34,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	3.7	8,65N,37W	5,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.5	Mouth	17,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.8	Mouth	30,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.0	1,59N,37W	1,59N,37W	Holt	Andrew		x	x			B			
Old Chan. Platte R.	C	3.4	Mouth	16,56N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	2.2	Mouth	35,57N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	4.0	21,57N,34W	4,57N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	5.0	4,57N,34W	28,58N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	1.0	34,57N,34W	27,57N,34W	Buchanan			x	x			B			
Old Chan. Thompson R.	C	1.2	2,61N,25W	35,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	2.7	32,63N,25W	29,63N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	1.6	8,62N,25W	5,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	8.4	34,62N,25W	8,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	3.6	9,57N,24W	4,57N,24W	Livingston			x	x			B			
Old Chan. Wakenda Cr.	P	3.0	6,52N,23W	1,52N,24W	Carroll			x	x			B			
Old Chan. Weldon R.	C	4.0	Mouth	20,62N,24W	Grundy			x	x			B			
Old Kings Lake Cr	P	3.2	Sur 1724, 50N,2E	35,51N,2E	Lincoln			x	x			B			
Old Kings Lake Cr.	P1	6.2	Mouth	Sur 1724,50N,2E	Lincoln			x	x			B			
Old Kings Lake Cr.	C	7.3	35,51N,2E	3,51N,2E	Lincoln			x	x			B			
Old Mines Cr.	P	6.6	Mouth	Sur 3039,38N,2E	Washington			x	x			A			
Old Mines Cr.	C	1.0	Sur 3039,38N,2E	Sur 3040,38N,2E	Washington			x	x			B			
Old R. (Slough Miss.)	P	9.2	Mouth	18,37N,10E	Ste. Genevieve			x	x			B			
Old Town Br.	C	7.3	Mouth	14,36N,31W	Vernon			x	x			B			
Olive Br.	C	1.0	Mouth	17,46N,20W	Pettis			x	x			B			
Omete Cr.	P	3.5	Mouth	15,35N,12E	Perry			x	x			B			
Omete Cr.	C	1.2	15,35N,12E	22,35N,12E	Perry			x	x			B			
One Hundred and Two R.	P	79.7	Mouth	State Line	Buchanan	Nodaway	x	x	x			B	x	x	
Open Hollow	C	0.8	Mouth	16,28N,4W	Shannon			x	x			B			
Opossum Cr.	C	2.5	Mouth	36,30N,11W	Texas			x	x			B			
Opossum Cr.	C	1.5	Mouth	31,40N,3W	Crawford			x	x			B			
Opossum Cr.	C	6.4	Mouth	28,30N,30W	Jasper			x	x			B			
Opossum Cr.	P	1.9	Mouth	12,30N,9E	Bollinger			x	x			B			

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Opossum Cr.	C	2.2	12,30N,9E	11,30N,9E	Bollinger			x	x			B			
Osage Fk.	P	69.0	Mouth	26,30N,17W	Laclede	Webster		x	x	x		A	x		
Osage R.	P	81.9	Mouth	Bagnell Dam	Osage	Miller	x	x	x			A	x		
Otter Cr.	C	37.6	Mouth	8,56N,12W	Monroe	Shelby		x	x			B			
Otter Cr.	C	2.2	Mouth	22,24N,16W	Ozark			x	x			B			
Otter Cr.	P	6.0	Mouth	18,27N,6E	Wayne			x	x			B			
Otter Cr.	C	18.0	18,27N,6E	18,28N,4E	Wayne			x	x			B			
Otter Cr.	C	2.5	Mouth	11,56N,27W	Caldwell			x	x			B			
Otter Cr.	C	3.0	Mouth	31,46N,18W	Cooper			x	x				x		
Otter Slough Ditch	P	4.0	12,23N,8E	19,24N,9E	Stoddard			x	x			B			
Otter Slough Ditch	P	7.3	Mouth	3,24N,13E	New Madrid			x	x			B			
Ottery Cr.	P	6.9	Mouth	14,34N,1E	Reynolds	Iron		x	x			B			
Ottery Cr.	C	1.8	14,34N,1E	12,34N,1E	Iron			x	x			B			
Owens Cr.	C	3.2	Mouth	21,43N,32W	Cass			x	x			B			
Owens Cr.	C	3.7	Mouth	12,42N,8W	Osage			x	x			B			
Owl Cr.	C	2.0	Mouth	11,36N,4E	St. Francois			x	x			B			
Owl Cr.	C	3.3	Mouth	27,49N,28W	Lafayette			x	x				x		
Owl Cr.	C	4.8	Mouth	24,54N,35W	Platte			x	x						
Owl Cr.	C	2.0	Mouth	3,47N,11W	Callaway			x	x				x		
P.D. Cr.	C	0.1	Mouth	28,40N,21W	Benton			x	x			B			
Painter Br.	C	3.2	Mouth	33,48N,20W	Pettis			x	x			B			
Palmer Cr.	P	12.2	Mouth	9,53N,19W	Chariton			x	x			B			
Palmer Cr.	C	2.8	9,53N,19W	33,54N,19W	Chariton			x	x			B			
Panther Cr.	C	8.0	Mouth	15,44N,29W	Johnson			x	x			B			
Panther Cr.	C	12.6	Mouth	14,39N,29W	Bates			x	x			B	x		
Panther Cr.	C	9.7	Mouth	13,35N,24W	St. Clair	Polk		x	x			B			
Panther Cr.	P	2.9	Mouth	13,32N,17W	Webster	Laclede		x	x			B			
Panther Cr.	C	0.5	13,32N,17W	14,32N,17W	Laclede			x	x			B			
Panther Cr.	P	3.1	Mouth	36,32N,10E	Cape Girardeau	Bollinger		x	x			B			
Panther Cr.	C	1.2	36,32N,10E	2,31N,10E	Bollinger			x	x			B			
Panther Cr.	P	9.3	Mouth	29,29N,18W	Webster			x	x			B			
Panther Cr.	C	2.3	Mouth	18,28N,11W	Texas			x	x			B			
Panther Cr.	C	4.8	Mouth	33,64N,30W	Gentry			x	x			B			
Panther Cr.	C	5.0	Mouth	28,57N,26W	Caldwell			x	x				x		
Panther Cr.	P	3.5	Mouth	14,64N,26W	Harrison			x	x			B			
Panther Cr.	C	6.8	14,64N,26W	36,65N,27W	Harrison			x	x			B			
Panther Hollow	C	1.5	Mouth	3,27N,07W	Howell			x	x			B			
Paris Br.	C	3.0	Mouth	31,50N,1W	Lincoln			x	x				x		
Parker Br.	P	3.4	Mouth	2,39N,32W	Bates			x	x			B			
Parker Br.	C	2.6	26,33N,3W	15,33N,3W	Reynolds			x	x			B			
Parker Hollow	P	2.2	Mouth	20,32N,6W	Dent			x	x		x	B			
Parks Cr.	P	3.0	Mouth	30,32N,15W	Laclede	Wright		x	x			B			
Parks Cr.	C	2.4	30,32N,15W	6,31N,15W	Wright			x	x			B			
Parson Cr.	P	15.0	Mouth	23,58N,22W	Livingston	Linn		x	x			B	x		
Parson Cr.	C	14.6	23,58N,22W	31,60N,21W	Linn			x	x			B			
Pass Br.	C	3.2	Mouth	3,50N,23W	Saline			x	x			B			
Patterson Cr.	C	1.8	Mouth	35,33N,4E	Iron			x	x			B			
Patterson Cr.	P	3.5	State Line	11,22N,34W	McDonald		x	x	x			B			
Patton Br.	C	5.0	Mouth	26,33N,29W	Barton			x	x			B			
Pea Ridge Cr.	P	1.5	Mouth	2,29N,22W	Greene			x	x			B		x	
Peachtree Fk.	P	2.0	Mouth	5,29N,4E	Wayne			x	x			B			
Peachtree Fk.	C	3.2	5,29N,4E	36,30N,3E	Wayne			x	x			B			
Pearson Cr.	P	8.0	Mouth	5,29N,20W	Greene			x	x			A			

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Peavine Cr.	C	1.7	Mouth	11,40N,7W	Maries			x	x			B			
Peavine Cr.	C	3.7	Mouth	20,48N,24W	Johnson			x	x			B			
Pecaut Hollow	C	1.5	Mouth	19,35N,10E	Perry			x	x			B			
Peckout Hollow	C	1.8	Mouth	9,25N,20W	Christian			x	x			B			
Peddler Cr.	P	1.5	Mouth	28,64N,31W	Gentry			x	x			B			
Peddler Cr.	C	3.0	28,64N,31W	16,64N,31W	Gentry			x	x			B	x		
Pedelo Cr.	P	0.5	Mouth	7,27N,19W	Christian			x	x			B			
Pedelo Cr.	C	1.0	7,27N,19W	6,27N,19W	Christian			x	x			B			
Pedlar Cr.	C	5.4	Mouth	23,61N,36W	Andrew			x	x			B			
Peers Slough	C	3.0	Mouth	27,45N,2W	Warren			x	x			B			
Peggy Br.	P	1.3	Mouth	32,43N,7W	Osage			x	x			B			
Peggy Br.	C	0.5	32,43N,7W	5,42N,7W	Osage			x	x			B			
Peno Cr.	C	14.4	Mouth	32,54N,3W	Pike			x	x	x		B			
Pepper Cr.	C	2.8	Mouth	33,44N,23W	Pettis			x	x			B			
Perche Cr.	C	23.7	5,49N,13W	19,52N,13W	Boone	Randolph		x	x			A	x		
Perche Cr.	P	17.5	29,48N,13W	5,49N,13W	Boone			x	x			B	x		
Perche Cr.	P1	11.3	Mouth	29,48N,13W	Boone			x	x			B	x		
Perkins Br.	P	1.5	Mouth	12,27N,6E	Wayne			x	x			B			
Perkins Cr.	C	3.0	36,30N,8E	24,30N,8E	Bollinger			x	x			B			
Perkins Cr.	P	8.5	Mouth	36,30N,8E	Bollinger			x	x			B			
Peruque Cr.	P1	9.6	Mouth	9,47N,3E	St. Charles			x	x			B	x		
Peruque Cr.	P	10.3	9,47N,3E	Lake St. Louis Dam	St. Charles			x	x			B	x		
Peruque Cr.	P	4.0	Mouth	25,47N,1E	St. Charles			x	x			B	x		
Peruque Cr.	C	10.9	25,47N,1E	23,47N,1W	St. Charles	Warren		x	x			B	x		
Peters Br.	C	1.5	Mouth	13,29N,5E	Wayne			x	x			B			
Peters Cr.	C	3.5	Mouth	22,29N,8W	Texas			x	x			B			
Peters Cr.	C	1.0	Mouth	36,32N,6E	Madison			x	x			B			
Petite Saline Cr.	P	21.0	Mouth	24,48N,17W	Moniteau	Cooper		x	x			A	x		
Petite Saline Cr.	C	28.0	24,48N,17W	26,46N,18W	Cooper			x	x			B	x		
Pettis Cr.	C	5.3	Mouth	9,31N,30W	Barton			x	x			B			
Pickerel Cr.	P	3.3	Mouth	26,29N,24W	Greene			x	x			B			
Pickerel Cr.	C	0.5	26,29N,24W	26,29N,24W	Greene			x	x				x		
Pickle Cr.	P	7.8	Mouth	19,36N,7E	Ste. Genevieve			x	x			B			
Pierce Cr.	P	2.4	Mouth	19,41N,2E	Franklin			x	x			B			
Pierce Cr.	C	2.8	19,41N,2E	31,41N,2E	Franklin			x	x			B			
Pierre Fleche Cr.	C	5.5	Mouth	15,50N,19W	Saline			x	x			B			
Pigeon Cr.	C	1.2	State Line	11,21N,13W	Ozark			x	x			B			
Pigeon Cr.	P	7.6	Montauk Spring	8,32N,7W	Dent			x	x			A			
Pigeon Cr.	C	7.7	8,32N,7W	34,33N,8W	Dent	Texas		x	x			B			
Pigeon Cr.	C	7.2	Mouth	15,56N,35W	Buchanan			x	x			B			
Pigeon Roost Cr.	C	0.5	Mouth	18,54N,7W	Monroe			x	x			B			
Pike Cr.	P	3.8	Mouth	34,27N,1W	Carter			x	x	x		B			
Pike Cr.	C	25.6	34,27N,1W	27,27N,3W	Carter	Shannon		x	x				x		
Pike Cr.	C	6.0	15,24N,6E	30,25N,6E	Butler		x	x	x						
Pike Cr.	C	5.0	18,22N,6E	33,23N,6E	Butler		x	x	x			B			
Pike Cr. Ditch	C	4.0	State Line	18,22N,6E	Butler		x	x	x			B			
Pike Run	P	1.8	Mouth	32,38N,05E	St. Francois			x	x			B			
Pike Run	C	0.9	32,38N,05E	28,38N,05E	St. Francois			x	x			B			
Pike Slough	C	6.4	Mouth	28,24N,6E	Butler			x	x				x		
Pilot Br.	C	1.0	Mouth	10,44N,16W	Moniteau			x	x			B			
Pilot Grove Cr.	C	5.4	Mouth	11,60N,27W	Daviess			x	x			B			
Pin Oak Cr.	P	1.3	Mouth	7,43N,6W	Gasconade			x	x			B			

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Pin Oak Cr.	C	1.8	17,43N,6W	Hwy. 50	Gasconade			x	x			B			
Pin Oak Cr.	C	2.0	Mouth	3,44N,3W	Franklin			x	x			B			
Pin Oak Cr.	C	3.0	Mouth	03,42N,04W	Franklin			x	x			B			
Pin Oak Cr.	C	1.6	Mouth	11,39N,07W	Maries			x	x			B			
Pin Oak Cr.	C	3.0	Mouth	3,45N,28W	Johnson			x	x			B	x		
Pine Br.	C	3.6	Mouth	01,28N,08W	Texas			x	x			B			
Pine Cr.	P	1.5	Mouth	30,23N,12W	Ozark			x	x			B			
Pine Cr.	C	8.6	30,23N,12W	2,23N,13W	Ozark			x	x			B			
Pine Cr.	P	9.5	Mouth	5,27N,9W	Texas	Howell		x	x			B			
Pine Cr.	C	1.0	5,27N,9W	6,27N,9W	Howell			x	x			B			
Pine Hollow	C	4.0	Mouth	25,28N,5W	Shannon			x	x			B			
Pine Run	C	5.1	Mouth	26,25N,24W	Stone			x	x			B			
Pine Valley Cr.	C	6.9	Mouth	13,28N,1W	Carter	Reynolds		x	x			B			
Pinery Cr.	C	0.8	Mouth	21,39N,1E	Washington			x	x			B			
Pinery Cr.	C	1.0	Mouth	36,40N,1E	Washington			x	x			B			
Piney Br.	C	1.2	Mouth	25,36N,1W	Washington			x	x			B			
Piney Cr.	C	2.8	Mouth	22,23N,25W	Stone	Barry		x	x			B			
Piney Cr.	C	10.5	Mouth	Hwy. 160	Oregon			x	x					x	
Piney Cr.	C	1.5	Mouth	7,33N,6E	Madison			x	x			B			
Piper Cr.	P	5.3	Mouth	31,34N,22W	Polk			x	x			B			
Pipes Br.	C	2.0	Mouth	16,49N,15W	Howard			x	x			B			
Pippin Br.	P	3.0	26,37N,20W	28,37N,20W	Hickory			x	x			B			
Pippin Br.	P	1.0	Mouth	26,37N,20W	Hickory			x	x			B			
Platte R.	P	142.4	Mouth	State Line	Platte	Worth	x	x	x			B	x	x	
Plattin Cr.	P	19.9	Mouth	01,38N,05E	Jefferson	St. Francois		x	x			A	x		x
Plattin Cr.	C	3.5	31,39N,06E	8,38N,06E	Jefferson	St. Francois		x	x			B			
Pleasant Run Cr.	C	7.6	Mouth	28,34N,31W	Vernon			x	x			B			
Pleasant Valley Cr.	P	3.2	Mouth	14,39N,5W	Crawford			x	x			B			
Pleasant Valley Cr.	C	1.7	14,39N,5W	24,39N,5W	Crawford			x	x			B			
Plum Cr.	C	1.8	Mouth	2,33N,6E	Madison			x	x			B			
Pogue Cr.	C	2.5	Mouth	32,24N,28W	Barry			x	x			B			
Pointers Cr.	C	1.0	Mouth	31,43N,7W	Osage			x	x			B	x		
Pole Cat Slough	P	12.6	Mouth	2,18N,9E	Dunklin			x	x			B			
Pole Hollow	P	4.3	Mouth	25,42N,20W	Benton			x	x			B			
Polecat Cr.	C	4.0	Mouth	13,34N,26W	Cedar			x	x					x	
Polecat Cr.	C	11.1	Mouth	Hwy. 136	Harrison			x	x			B			
Pomme Cr.	P	1.8	Mouth	Sur	Jefferson			x	x			B			
Pomme de Terre R.	P	21.8	Mouth	2991,43N,06E	Hickory			x	x	x		A	x		
Pomme de Terre R.	P	69.1	Mouth	8,30N,18W	Polk	Webster		x	x			A	x		
Pond Cr.	P	4.0	Mouth	5,28N,23W	Greene			x	x			B			
Pond Cr.	P	1.3	Mouth	35,38N,3E	Washington			x	x			B			
Pond Cr.	C	1.0	Mouth	3,37N,3E	Washington			x	x			B			
Pond Cr.	C	3.0	Mouth	30,30N,33W	Jasper			x	x			B			
Pond Cr.	P	4.4	Mouth	11,29N,8E	Bollinger			x	x			B			
Pond Cr.	C	2.0	11,29N,8E	3,29N,8E	Bollinger			x	x			B			
Pond Fk.	P	4.2	Mouth	23,23N,16W	Ozark			x	x			B			
Pond Fk.	C	6.3	23,23N,16W	Taney Co. Line	Ozark			x	x			B			
Pond Spring Br.	P	2.6	Mouth	15,30N,08W	Texas			x	x			B			
Poney Cr.	P	3.9	Mouth	13,44N,33W	Cass			x	x			B			
Poney Cr.	C	8.3	13,44N,33W	State Line	Cass			x	x			B			
Poor Cr.	C	3.0	Mouth	13,48N,3W	Montgomery			x	x			B			
Possum Hollow	C	1.0	Mouth	12,38N,17W	Camden			x	x			B			

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Possum Hollow	P	1.4	28,27N,7E	22,27N,7E	Wayne			x	x			B			
Possum Hollow	C	1.0	22,27N,7E	16,27N,7E	Wayne			x	x			B			
Possum Trot Hollow	P	2.0	Mouth	16,35N,2W	Crawford			x	x			B			
Possum Trot Hollow	C	1.0	16,35N,2W	21,35N,2W	Crawford			x	x			B			
Possum Walk Cr.	C	4.2	Mouth	18,21N,13W	Ozark			x	x			B			
Post Oak Cr.	P	3.3	Mouth	22,46N,26W	Johnson			x	x			B	x		
Potters Cr.	P	4.4	Mouth	16,28N,10W	Texas			x	x			B			
Potters Cr.	C	1.4	16,28N,10W	22,28N,10W	Texas			x	x			B			
Prairie Cr.	C	1.5	Mouth	1,39N,5W	Crawford			x	x			B			
Prairie Cr.	C	4.3	Mouth	3,27N,15W	Douglas			x	x			B			
Prairie Cr.	C	3.7	Mouth	12,52N,35W	Platte			x	x			B			
Prairie Cr.	C	3.5	Mouth	35,39N,22W	Benton			x	x			B			
Prairie Cr.	C	2.0	Mouth	36,39N,11W	Maries			x	x			B			
Prairie Cr.	C	4.1	Mouth	04,32N,12W	Texas	Laclede		x	x			B			
Prairie Fk.	P	2.9	Mouth	8,47N,6W	Montgomery			x	x			B			
Prairie Fk.	C	5.0	8,47N,6W	10,47N,7W	Montgomery	Callaway		x	x			B			
Prairie Fk.	C	0.8	Mouth	21,44N,3W	Franklin			x	x			B			
Prairie Fk.	C	3.9	Mouth	20,46N,9W	Callaway			x	x			B			
Prairie Hollow	P	6.8	Mouth	04,37N,18W	Camden			x	x			B			
Prairie Run Hollow	C	1.0	Mouth	25,25N,27W	Barry			x	x			B			
Price Br.	C	3.0	Mouth	34,34N,25W	Cedar			x	x			B			
Price Cr.	C	1.7	Mouth	27,40N,6W	Gasconade			x	x			B			
Prime Cr.	C	2.2	Mouth	31,46N,9W	Callaway			x	x			B			
Primrose Cr.	C	2.0	Mouth	22,38N,4E	St. Francois			x	x			B			
Profits Cr.	C	2.0	Mouth	24,42N,12W	Cole			x	x			B			
Province Br.	P	1.2	Mouth	2,29N,25W	Lawrence			x	x			B			
Pruett Cr.	P	1.7	Mouth	16,38N,5W	Crawford			x	x			B			
Pruett Cr.	C	1.2	16,38N,5W	9,38N,5W	Crawford			x	x			B			
Pryor Cr.	C	3.2	Mouth	08,37N,32W	Vernon			x	x			B			
Pucket Br.	C	1.2	Mouth	12,38N,1E	Washington			x	x			B			
Pump Hollow	C	2.0	Mouth	16,40N,2W	Crawford			x	x			B	x		
Punch Cr.	C	1.3	Mouth	6,31N,9E	Bollinger			x	x			B			
Puncheon Cr.	C	2.9	Mouth	36,44N,6W	Gasconade			x	x			B			
Purcett Br.	C	3.2	Mouth	05,35N,25W	St. Clair	Cedar		x	x			B			
Puzzle Cr.	C	12.5	Mouth	25,57N,17W	Chariton	Macon		x	x			B			
Pyatt Hollow	C	2.0	Mouth	13,36N,3W	Crawford			x	x			B			
Quick Cr.	P1	1.8	Mouth	Sur	Montgomery			x	x			B			
Quick Cr.	C	2.0	Sur	2658,46N,5W	Montgomery			x	x			B	x		
Rabbit Hollow	C	1.5	Mouth	14,38N,1E	Washington			x	x			B			
Raccoon Cr.	C	3.7	Mouth	5,61N,25W	Grundy			x	x			B	x		
Raccoon Hollow	C	1.0	Mouth	16,24N,11W	Ozark			x	x			B			
Race Cr.	P	0.5	Mouth	21,37N,1E	Washington			x	x			B			
Ragan Br.	C	4.3	Mouth	20,36N,07W	Phelps			x	x			B			
Railey Cr.	C	7.4	Mouth	Reeds Spring	Stone			x	x			B			
Rainy Cr.	P	2.5	Mouth	7,39N,19W	Camden			x	x			A	x		
Rainy Cr.	C	1.5	7,39N,19W	13,39N,20W	Camden	Benton		x	x			B	x		
Ramsey Br.	P	6.5	Mouth	33,31N,13E	Cape Girardeau			x	x			B	x		
Ramsey Br.	C	1.0	33,31N,13E	28,31N,13E	Cape Girardeau			x	x			B			
Ramsey Cr.	C	8.9	Mouth	Sur 1709(9), 52N,1E	Pike			x	x			B			
Ramsey Cr.	P	6.3	Mouth	20,29N,14E	Scott			x	x			B			

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Ramsey Cr. Div. Chan.	P	3.0	Mouth	1,29N,13E	Scott			x	x			B			
Rattlesnake Cr.	C	3.0	Mouth	3,56N,25W	Livingston			x	x			B			
Red Oak Cr.	P	5.2	Mouth	28,42N,4W	Franklin	Gasconade		x	x			B			
Red Oak Cr.	C	10.0	28,42N,4W	16,41N,5W	Gasconade			x	x			B			
Reed Cr.	C	2.7	Mouth	11,37N,32W	Vernon			x	x			B			
Reese Fk.	C	7.0	Mouth	28,53N,12W	Monroe			x	x			B	x		
Reid Cr.	C	2.6	Mouth	5,38N,27W	St. Clair			x	x			B			
Reid Cr.	C	2.0	Mouth	Sur 1812,51N,2W	Lincoln			x	x			B			
Reid Cr.	C	2.3	Mouth	Sur 3093,35N,3E	Washington	Iron		x	x						
Reisobel Br.	C	1.2	Mouth	21,40N,6W	Gasconade			x	x			B			
Renfro Cr.	C	1.5	Mouth	14,49N,11W	Callaway			x	x			B			
Richland Cr.	C	0.5	Mouth	6,44N,6W	Gasconade			x	x			B			
Richland Cr.	C	4.3	Mouth	29,48N,9W	Callaway			x	x			B	x		
Richland Cr.	P	5.1	Mouth	Hwy. 87	Howard			x	x			B			
Richland Cr.	C	2.0	Hwy. 87	16,50N,17W	Howard			x	x			B			
Richland Cr.	P	8.7	13,45N,19W	17,44N,18W	Morgan			x	x			A	x		
Richland Cr.	C	10.0	17,44N,18W	22,43N,18W	Morgan			x	x			A	x		
Ricky Cr.	C	7.8	Mouth	14,39N,28W	St. Clair			x	x			B			
Riggin Br.	C	1.9	Mouth	21,60N,35W	Andrew			x	x			B			
Rings Cr.	P	5.2	Mouth	23,29N,4E	Wayne			x	x			A			
Rings Cr.	C	1.1	23,29N,4E	27,29N,4E	Wayne			x	x			B			
Rippee Cr.	P	4.5	Mouth	13,25N,15W	Douglas			x	x			B			
Rippee Cr.	C	2.0	13,25N,15W	14,25N,15W	Douglas			x	x			B			
Rising Cr.	P	1.2	Mouth	Sur 5616,44N,10W	Cole			x	x			B			
Rising Cr.	C	4.4	19,44N,10W	36,44N,11W	Cole			x	x			B	x		
Rivaux Cr.	P1	2.2	Mouth	21,44N,10W	Callaway			x	x			B			
Rivaux Cr.	C	3.5	21,44N,10W	8,44N,10W	Callaway			x	x			B			
River aux Vases	P	21.6	Mouth	12,36N,7E	Ste. Genevieve			x	x			A			
River aux Vases	C	7.1	12,36N,7E	27,36N,7E	Ste. Genevieve			x	x			B			
River des Peres	P	2.6	Mouth	Sur 1359,44N,6E	St. Louis City			x	x				x		
River des Peres	P	3.7	Sur 1359,44N,6E	2037,45N,6E	St. Louis City			x	x				x		
Roach Lake Cr.	C	0.7	Mouth	30,57N,24W	Livingston			x	x			B			
Roaring R.	P	6.5	Mouth	27,22N,27W	Barry			x	x		x	A	x		
Roaring Springs	P	0.1	Mouth	35,33N,10W	Texas			x	x			B			
Roark Br.	C	1.3	Mouth	23,43N,14W	Cole			x	x			B	x		
Roark Cr.	C	2.7	Mouth	36,23N,22W	Taney			x	x		x	A	x		
Roark Cr.	C	4.0	36,23N,22W	15,23N,22W	Taney			x	x			A	x		
Roberts Br.	C	2.0	Mouth	5,54N,32W	Clinton			x	x			B			
Robinson Br.	C	2.0	Mouth	30,36N,29W	Vernon			x	x			B			
Robinson Creek	P	3.1	Mouth	Hwy B	Phelps			x	x			B			
Rock Br.	C	3.1	Mouth	25,36N,3W	Crawford			x	x			B			
Rock Br.	P	2.0	State Line	12,26N,34W	Newton			x	x			B			
Rock Cr.	C	1.0	Mouth	19,43N,11W	Cole			x	x			A	x		
Rock Cr.	C	3.0	Mouth	24,33N,12W	Texas			x	x			B			
Rock Cr.	P	5.8	Mouth	Sur 2970,42N,5E	Jefferson			x	x			B	x		
Rock Cr.	C	3.0	Sur 2970,42N,5E	Sur 1974,43N,5E	Jefferson			x	x			A	x		
Rock Cr.	P	2.2	Mouth	30,64N,41W	Atchison			x	x			B			

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Rock Cr.	C	19.0	30,64N,41W	17,66N,40W	Atchison			x	x			B			
Rock Cr.	P	2.6	36,22N,26W	24,22N,26W	Barry			x	x			B			
Rock Cr.	C	4.6	24,22N,26W	8,22N,26W	Barry			x	x			B			
Rock Cr.	P	0.8	Mouth	19,34N,7E	Madison			x	x			B			
Rock Cr.	C	2.0	Mouth	9,34N,7E	Madison	St. Francois		x	x			B			
Rock Cr.	P	2.9	Mouth	16,33N,5E	Madison			x	x			B			
Rock Cr.	C	1.1	16,33N,5E	17,33N,5E	Madison			x	x			B			
Rock Cr.	C	3.4	Mouth	31,53N,31W	Clay			x	x			B			
Rock Cr.	C	4.8	Mouth	34,62N,12W	Knox			x	x			B			
Rock Cr.	P	0.5	Mouth	9,45N,13W	Cole			x	x			B			
Rock Cr.	C	4.0	9,45N,13W	18,45N,13W	Cole			x	x			B	x		
Rock Enon Cr.	C	3.3	Mouth	14,43N,15W	Moniteau			x	x			B			
Rockhouse Cr.	P	2.8	Mouth	14,23N,26W	Barry			x	x			B			
Rockhouse Cr.	C	4.3	14,23N,26W	28,23N,26W	Barry			x	x			B			
Rocky Br.	C	3.2	Mouth	11,52N,33W	Clay			x	x			B			
Rocky Br.	C	0.4	Mouth	23,39N,02E	Washington			x	x			B			
Rocky Br.	C	1.6	Mouth	10,32N,10W	Texas			x	x				x		
Rocky Br.	C	1.7	Mouth	16,43N,16W	Moniteau			x	x			B			
Rocky Cr.	P	2.4	Mouth	6,28N,2W	Shannon			x	x			B			
Rocky Cr.	C	2.7	Mouth	7,28N,8E	Wayne	Bollinger		x	x			B			
Rocky Fk.	C	11.3	Mouth	36,50N,13W	Boone			x	x			B			
Rocky Fk.	C	0.1	Mouth	04,35N,01W	Washington			x	x			B			
Rocky Fk.	C	4.0	Mouth	19,53N,28W	Ray			x	x			B			
Rocky Ford. Cr.	P	3.0	Mouth	21,42N,18W	Morgan			x	x			B			
Rocky Hollow	C	1.2	Mouth	08,35N,29W	Vernon			x	x			B			
Rodgers Cr.	C	1.0	Mouth	7,39N,10W	Maries			x	x			B			
Rogers Cr.	C	9.6	Mouth	28,28N,02W	Carter			x	x			A			
Rollins Cr.	C	1.3	Mouth	16,38N,14W	Miller			x	x			B			
Rollins Cr.	C	7.0	Mouth	13,51N,29W	Ray			x	x						
Ross Cr.	P	3.0	Mouth	13,41N,21W	Benton			x	x			B			
Roth Cr.	C	1.8	Mouth	07,42N,01W	Franklin			x	x			B			
Roubidoux Cr.	P	4.0	Mouth	25,36N,12W	Pulaski			x	x		x	A	x		
Roubidoux Cr.	C	22.9	25,36N,12W	11,34N,12W	Pulaski			x	x	x		A	x		
Roubidoux Cr.	P	30.5	11,34N,12W	4,31N,11W	Pulaski	Texas		x	x	x		A	x		
Rubeneau Br.	C	1.8	Mouth	Sur	Washington			x	x						
				2115,37N,3E											
Rush Cr.	P	4.5	Mouth	22,51N,34W	Platte			x	x			B			
Rush Cr.	P	8.2	Mouth	5,51N,31W	Clay			x	x			A			
Rutledge Run	C	2.2	Mouth	15,35N,2E	Washington			x	x			B			
Rye Cr.	P	2.8	Mouth	23,41N,1E	Franklin			x	x			B			
Rye Cr.	C	1.0	23,41N,1E	26,41N,1E	Franklin			x	x			B			
S. Ashley Cr.	P	5.0	Mouth	8,31N,7W	Dent	Texas		x	x			B			
S. Ashley Cr.	C	2.0	9,31N,7W	18,31N,7W	Texas			x	x			B			
S. Big Cr.	C	5.6	Mouth	Lake Viking	Daviess			x	x			B			
				Dam											
S. Blackbird Cr.	C	13.0	Mouth	18,65N,18W	Putnam			x	x			B			
S. Bridges Cr.	C	4.0	Mouth	13,22N,11W	Ozark			x	x			B			
S. Brush Cr.	C	2.0	Mouth	12,53N,9W	Monroe			x	x			B			
S. Davis Cr.	C	4.6	Mouth	22,48N,27W	Lafayette			x	x			B			
S. Deepwater Cr.	C	11.9	Mouth	20,40N,29W	Bates			x	x			B			
S. Dry Sac R.	P	2.0	Mouth	3,29N,22W	Greene			x	x			B			
S. Dry Sac R.	C	4.2	3,29N,22W	5,29N,21W	Greene			x	x			A	x		
S. Fabius R.	P	80.6	Mouth	29,62N,11W	Marion	Knox	x	x	x			B			

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S. Fk. Apple Cr.	P	5.5	Mouth	34,34N,10E	Cape Girardeau	Perry		x	x			B			
S. Fk. Apple Cr.	C	1.0	34,34N,10E	4,33N,10E	Perry			x	x			B			
S. Fk. Blackwater R.	P	5.7	Mouth	19,46N,27W	Johnson			x	x			B			
S. Fk. Blackwater R.	C	15.1	19,46N,27W	30,47N,28W	Johnson			x	x			B	x		
S. Fk. Bratten Spring Cr.	C	1.8	Mouth	19,22N,14W	Ozark			x	x			B			
S. Fk. Brush Cr.	C	5.5	Mouth	03,34N,24W	Polk			x	x			B			
S. Fk. Buffalo Cr.	P	2.0	Mouth	30,24N,1E	Ripley			x	x		x	B			
S. Fk. Buffalo Cr.	C	4.7	30,24N,1E	34,24N,1W	Ripley			x	x		x	B			
S. Fk. Capps Cr.	C	4.3	Mouth	27,25N,28W	Barry			x	x			B	x		
S. Fk. Clear Cr.	C	6.0	Mouth	21,65N,36W	Nodaway			x	x			B			
S. Fk. Gees Cr.	C	2.8	Mouth	2,59N,25W	Livingston			x	x			B			
S. Fk. Isle Du Bois Cr.	C	4.0	Mouth	36,39N,6E	Ste. Genevieve			x	x			A	x		
S. Fk. Jonca Cr.	C	2.0	8,36N,7E	18,36N,7E	Ste. Genevieve			x	x			B			
S. Fk. M. Fabius R.	P	14.8	22,64N,12W	31,65N,13W	Scotland	Schuyler		x	x			B			
S. Fk. M. Fabius R.	C	13.0	31,65N,13W	Hwy. 63	Schuyler			x	x			B			
S. Fk. N. Fabius R.	C	11.5	Mouth	27,67N,15W	Schuyler			x	x			B			
S. Fk. North R.	P	6.9	Mouth	13,57N,8W	Marion			x	x			B			
S. Fk. North R.	C	4.3	13,57N,8W	21,57N,8W	Marion			x	x			B			
S. Fk. Pomme de Terre	P	5.0	Mouth	25,30N,20W	Greene			x	x			A	x		
S. Fk. S. Fabius R.	P	7.9	29,62N,11W	9,62N,12W	Knox			x	x			B			
S. Fk. S. Fabius R.	C	18.3	9,62N,12W	13,63N,14W	Knox	Adair		x	x			B			
S. Fk. S. Grand R.	C	14.2	Mouth	34,44N,33W	Cass			x	x			B			
S. Fk. Saline Cr.	P	23.4	Mouth	27,35N,9E	Perry			x	x		x	B			
S. Fk. Saline Cr.	C	5.0	27,35N,9E	1,34N,8E	Perry	Ste. Genevieve		x	x			B			
S. Fk. Salt R.	P	9.3	Mouth	Audrain Co. Line	Monroe		x	x	x			B	x		
S. Fk. Salt R.	C	40.1	29,53N,8W	5,49N,8W	Monroe	Callaway		x	x			B	x		
S. Fk. Spring Cr.	C	1.5	Mouth	13,26N,10W	Howell			x	x			B			
S. Fk. Spring R.	P	4.2	State Line	26,22N,8W	Howell			x	x			B			
S. Fk. Spring R.	C	11.0	26,22N,8W	32,23N,8W	Howell			x	x			B			
S. Fk. Turkey Cr.	C	4.5	21,35N,25W	34,35N,25W	Cedar			x	x			A			
S. Fk. Weaubleau Cr.	C	7.3	Mouth	20,36N,24W	St. Clair			x	x			A			
S. Flat Cr.	C	0.9	27,43N,22W	27,43N,22W	Benton			x	x			B			
S. Flat Cr.	P	8.2	Mouth	27,43N,22W	Pettis	Benton		x	x			B			
S. Grand R.	P	66.8	Mouth	02,44N,33W	Henry	Cass		x	x			B	x		
S. Indian Cr.	P	8.7	Mouth	1,23N,30W	Newton	McDonald		x	x		x	B			
S. Moreau Cr.	P	21.1	1,43N,13W	29,43N,14W	Cole			x	x			A	x		
S. Moreau Cr.	C	10.2	29,43N,14W	7,42N,15W	Cole	Miller		x	x			A	x		
S. Moreau Cr.	C	6.5	7,42N,15W	36,42N,15W	Miller			x	x			B			
S. Mud Cr.	C	3.8	Mouth	2,54N,27W	Ray			x	x			B			
S. Prong Beaverdam Cr.	C	7.2	Mouth	27,25N,3E	Ripley			x	x			B			
S. Prong Jacks Fk.	P	7.0	Mouth	21,28N,8W	Texas			x	x			B			
S. Prong Jacks Fk.	C	4.5	21,28N,8W	14,28N,9W	Texas			x	x			B			
S. Prong L. Black R.	P	5.5	Mouth	Hwy. 21	Ripley			x	x			B			
S. Prong L. Black R.	C	6.0	Hwy. 21	33,25N,2E	Ripley			x	x			B			
S. Rock Br.	C	3.2	Mouth	14,35N,3W	Crawford			x	x			B			
S. Spencer Cr.	C	9.3	Mouth	6,53N,4W	Ralls	Pike		x	x				x		
S. Spring Cr.	P	4.0	Mouth	23,25N,16W	Douglas			x	x			B			
S. Wyaconda R.	P	9.7	26,65N,9W	4,65N,10W	Clark	Scotland		x	x			B		x	
S. Wyaconda R.	C	17.5	4,65N,10W	32,67N,12W	Scotland			x	x			B			
Sac R.	P	48.8	Mouth	Stockton Lake Dam	St. Clair	Cedar	x	x	x			A	x		
Sac R.	P	35.0	1,31N,26W	15,29N,24W	Dade	Greene	x	x	x			A	x		

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Sac R.	C	3.5	15,29N,24W	19,29N,23W	Greene			x	x			B			
Sadler Br.	C	0.8	Mouth	17,35N,24W	Polk			x	x			B			
Salem Cr.	C	2.0	Mouth	26,37N,5E	St. Francois			x	x					x	
Salem Springs Cr.	C	1.0	Mouth	11,32N,17W	Laclede			x	x			B			
Saline Cr.	P	13.8	Mouth	10,41N,15W	Miller			x	x			A		x	
Saline Cr.	P	11.0	Mouth	13,36N,9E	Ste. Genevieve	Perry		x	x			A			
Saline Cr.	P	15.0	13,36N,9E	16,35N,8E	Ste. Genevieve			x	x	x		A			
Saline Cr.	C	4.0	16,35N,8E	11,35N,7E	Ste. Genevieve			x	x			B			
Saline Cr.	P	4.3	Mouth	32,35N,3E	Iron			x	x			B			
Saline Cr.	P	1.8	Mouth	Sur	Jefferson			x	x			B			
				3011,43N,5E											
Saline Cr.	C	2.3	Sur 3011,	Sur	Jefferson			x	x			B		x	
			43N,5E	1331,43N,5E											
Saline Cr.	P	5.8	Mouth	12,33N,7E	Madison			x	x			B			
Saline Cr.	C	1.1	12,33N,7E	7,33N,7E	Madison			x	x			B			
Salley Br.	C	0.1	Mouth	27,39N,22W	Benton			x	x			B			
Sals Cr.	C	1.5	Mouth	14,29N,13E	Scott			x	x			B			
Sals Cr. Div. Chan.	C	2.7	Mouth	3,29N,13E	Scott			x	x			B			
Salt Br.	C	5.7	Mouth	35,53N,21W	Saline			x	x			B			
Salt Br.	C	7.2	Mouth	20,50N,22W	Saline			x	x			B			
Salt Cr.	C	5.0	Mouth	9,38N,26W	St. Clair			x	x			B			
Salt Cr.	C	14.9	Mouth	25,55N,20W	Chariton			x	x			B			
Salt Cr.	P1	3.0	Mouth	33,49N,15W	Howard			x	x			B			
Salt Cr.	C	10.0	33,49N,15W	31,50N,15W	Howard			x	x			B			
Salt Cr.	P	3.1	Mouth	6,49N,17W	Howard			x	x			B			
Salt Fk.	C	7.2	Mouth	2,51N,15W	Howard			x	x			B			
Salt Fk.	P	26.7	Mouth	28,51N,22W	Saline			x	x			B		x	
Salt Fk.	C	18.6	28,51N,22W	29,50N,24W	Saline	Lafayette		x	x			B			
Salt Pine Cr.	C	1.2	Mouth	5,38N,3E	Washington			x	x			B			
Salt Pond Cr.	P	3.6	Mouth	25,49N,23W	Saline			x	x			B			
Salt Pond Cr.	C	2.4	25,49N,23W	14,49N,23W	Saline			x	x			B			
Salt R.	P1	9.3	Re-Reg Dam	Cannon Dam	Ralls		x	x	x			A		x	x
Salt R.	P1	15.0	Mouth	Hwy. 79	Pike		x	x	x			A		x	
Salt R.	P	29.0	Hwy. 79	Re-Reg Dam	Pike	Ralls	x	x	x			A		x	x
Sampson Cr.	P	13.5	Mouth	19,62N,29W	Daviess	Harrison		x	x			B			
Sampson Cr.	C	5.6	19,62N,29W	1,62N,30W	Gentry			x	x			B			
Sand Cr.	C	15.0	Mouth	12,43N,26W	Henry			x	x			B			
Sand Cr.	C	4.9	Mouth	11,64N,37W	Nodaway			x	x			B			
Sand Cr.	C	1.8	Mouth	34,36N,06E	St. Francois			x	x			B			
Sand Cr.	P	1.6	Mouth	18,42N,4E	Jefferson			x	x			B			
Sand Cr.	C	2.4	Mouth	36,65N,16W	Schuyler			x	x			B			
Sand Hollow	C	0.3	Mouth	24,31N,10W	Texas			x	x			B			
Sand Run	C	2.0	Mouth	24,48N,1W	Lincoln			x	x			B			
Sandy Cr.	C	7.0	Mouth	27,52N,2W	Lincoln	Pike		x	x			B			
Sandy Cr.	C	7.5	Mouth	Sur	Jefferson			x	x			B			
				1987,41N,5E											
Sandy Cr.	P	2.4	Mouth	11,33N,11E	Cape Girardeau			x	x			B			
Sandy Cr.	C	1.3	Mouth	1,34N,10E	Perry			x	x					x	
Sandy Cr.	C	0.5	11,33N,11E	3,33N,11E	Cape Girardeau			x	x			B			
Sandy Cr.	C	6.0	Mouth	23,51N,5W	Montgomery	Audrain		x	x			B			
Sandy Cr.	C	13.8	Mouth	25,50N,1E	Lincoln			x	x			B			
Sandy Cr.	C	11.6	Mouth	15,65N,25W	Harrison	Mercer		x	x			B			
Sandy Cr.	C	3.0	Mouth	19,66N,17W	Putnam			x	x			B			

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Sanford Cr.	C	1.0	Mouth	4,43N,10W	Cole			x	x			B			
Sara Br.	C	2.5	Mouth	01,32N,18W	Webster			x	x			B			
Sardine Cr.	C	1.8	Mouth	2,29N,25W	Lawrence			x	x			B			
Sawmill Hollow	C	2.6	Mouth	17,24N,11W	Ozark			x	x			B			
Sawyer Cr.	P	5.5	Mouth	1,28N,20W	Greene			x	x			B			
Schawanee Spr. Br.	C	2.8	Mouth	5,34N,11E	Perry			x	x			B			
School Hollow Cr.	P	1.3	Mouth	08,41N,09W	Osage			x	x			B			
Schoolhouse Hollow	C	0.3	Mouth	19,31N,09W	Texas			x	x			B			
Schulte Cr.	P	0.5	Mouth	8,43N,5W	Gasconade			x	x			B			
Schultz Cr.	C	5.0	Mouth	10,32N,21W	Polk			x	x			B			
Scott Br.	C	1.5	Mouth	21,37N,2W	Crawford			x	x			B			
Scott Br.	C	1.2	Mouth	5,37N,1E	Washington			x	x			B			
Scott Br.	C	0.5	Mouth	5,44N,15W	Moniteau			x	x						
Second Cr.	P	8.0	Mouth	12,43N,6W	Gasconade			x	x			B			
Second Cr.	C	6.5	12,43N,6W	Hwy. 19	Gasconade			x	x			B			
Second Cr.	C	11.5	Mouth	29,52N,33W	Clay	Platte		x	x			B			
Second Nicolson Cr.	P	4.5	4,32N,33W	18,32N,33W	Barton			x	x			B			
Sees Cr.	P	1.0	Mouth	15,57N,7W	Marion			x	x			B			
Sees Cr.	C	2.2	15,57N,7W	22,57N,7W	Marion			x	x			B			
Sellars Cr.	C	3.5	Mouth	6,36N,14W	Camden			x	x			A	x		
Sellers Hollow	C	5.3	Mouth	7,37N,15W	Camden			x	x					x	
Selph Br.	P	1.0	Mouth	23,31N,20W	Greene			x	x			B			
Selvae Hollow	C	2.4	Mouth	21,33N,16W	Laclede			x	x			B			
Sewer Br.	C	1.0	Mouth	16,46N,21W	Pettis			x	x			B			
Shackelford Br.	C	5.9	Mouth	21,52N,29W	Ray			x	x			B			
Shady Cr.	C	9.4	Mouth	5,52N,5W	Pike			x	x					x	
Shain Cr.	C	13.0	Mouth	Hwy. 46	Harrison			x	x			B			
Sharpsburg Br.	C	1.5	Mouth	28,57N,8W	Marion			x	x					x	
Shaver Cr.	P	15.1	Mouth	06,45N,20W	Pettis			x	x			B			
Shaw Br.	C	1.2	Mouth	Sur	St. Francois			x	x					x	
				3272,36N,5E											
Shawnee Cr.	P	3.2	Mouth	8,33N,13E	Cape Girardeau			x	x			B			
Shawnee Cr.	P	2.0	Mouth	30,29N,3W	Shannon			x	x			B			
Shawnee Cr.	C	6.5	30,29N,03W	19,28N,03W	Shannon			x	x			B			
Shawnee Cr.	P	4.5	Mouth	9,45N,7W	Gasconade	Osage		x	x			B			
Shawnee Cr.	C	1.5	9,45N,7W	16,45N,7W	Osage			x	x			B			
Shays Cr.	C	1.7	Mouth	33,34N,7E	Madison			x	x			B			
Sheep Cr.	C	1.0	Mouth	1,56N,29W	Caldwell			x	x						
Shell Br.	C	5.3	Mouth	8,55N,8W	Monroe			x	x			B			
Shetley Cr.	P	4.0	Mouth	12,31N,7E	Madison			x	x			B			
Shetley Cr.	C	2.7	12,31N,7E	2,31N,7E	Madison			x	x			B			
Shibboleth Br.	P	1.0	Mouth	14,38N,3E	Washington			x	x			B			
Shibboleth Br.	C	3.0	14,38N,3E	21,38N,3E	Washington			x	x			B			
Shipley Slough	C	2.5	35,19N,9E	24,19N,9E	Dunklin			x	x			B			
Shoal Cr.	P	7.7	Mouth	27,36N,2W	Crawford			x	x			A			
Shoal Cr.	C	3.0	27,36N,2W	10,35N,2W	Crawford			x	x			B			
Shoal Cr.	C	3.1	Mouth	31,22N,17W	Taney			x	x			A	x		
Shoal Cr.	P	41.1	State Line	27,26N,30W	Newton		x	x	x	x		A	x	x	x
Shoal Cr.	P	0.5	10,25N,29W	Capps Cr.	Newton		x	x	x		x	A	x		
Shoal Cr.	P	15.7	9,25N,29W	12,23N,29W	Newton	Barry	x	x	x	x		A	x		
Shoal Cr.	C	5.0	12,23N,29W	32,23N,28W	Barry			x	x			B			
Shoal Cr.	P	10.3	Mouth	27,51N,32W	Clay			x	x			B			
Shoal Cr.	C	10.6	27,51N,32W	2,51N,33W	Clay			x	x			B			

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Shoal Cr.	P	54.6	Mouth	25,56N,28W	Livingston	Caldwell		x	x			A	x	x	
Shoal Cr.	C	34.0	25,56N,28W	5,55N,30W	Caldwell	Clinton		x	x			B		x	
Shoal Cr.	C	17.4	Mouth	5,66N,17W	Putnam			x	x			B			
Shoal Cr. Ditch	C	9.8	27,57N,24W	28,56N,25W	Livingston			x	x			B			
Shootman Cr.	C	1.5	Mouth	6,53N,22W	Carroll			x	x			B			
Short Cr.	P	2.9	Mouth	30,22N,21W	Taney			x	x			B			
Short Cr.	C	0.9	30,22N,21W	36,22N,22W	Taney			x	x			B			
Shrum Cr.	P	1.7	Mouth	6,33N,10E	Bollinger			x	x			B			
Shrum Cr.	C	1.0	6,33N,10E	County Line	Bollinger			x	x			B			
Shuld Br.	C	2.0	Mouth	23,28N,9W	Texas			x	x			B			
Shuteye Cr.	C	4.5	Mouth	31,64N,16W	Adair			x	x			B			
Shut-in Cr.	P	1.8	Mouth	6,33N,2E	Reynolds			x	x			B			
Shut-in Cr.	C	3.3	6,33N,2E	20,34N,2E	Iron			x	x			B			
Shuyler Cr.	P	3.6	Mouth	28,28N,23W	Greene			x	x			B			
Silver Cr.	P	1.9	Mouth	25,27N,33W	Newton			x	x			B			
Silver Cr.	C	1.8	Mouth	01,23N,21W	Taney			x	x			B			
Silver Cr.	C	8.4	Mouth	34,53N,15W	Chariton	Randolph		x	x			B			
Silver Fk.	C	30.0	Mouth	33,51N,11W	Boone			x	x			A			
Silver Lake Br.	C	2.0	Mouth	13,26N,23W	Stone			x	x			B			
Simms Cr.	C	2.6	Mouth	15,37N,27W	St. Clair			x	x			B			
Simpson Br.	C	2.0	Mouth	6,38N,2E	Washington			x	x			B			
Sims Br.	C	1.3	Mouth	26,31N,22W	Greene			x	x			B			
Sinking Cr.	P	2.3	Mouth	10,30N,26W	Dade			x	x			B			
Sinking Cr.	C	2.0	10,30N,26W	12,30N,26W	Dade			x	x			B			
Sinking Cr.	P	5.2	12,30N,26W	16,30N,25W	Dade			x	x			B			
Sinking Cr.	P	24.0	Mouth	8,32N,3W	Shannon	Dent		x	x		x	A			
Sinking Cr.	P	19.9	Mouth	19,31N,1E	Reynolds			x	x			B			
Sitton Br.	P	0.8	Mouth	12,50N,2W	Lincoln			x	x			B			
Sitton Br.	C	2.8	12,50N,2W	10,50N,2W	Lincoln			x	x			B			
Skinner Cr.	C	1.3	Mouth	09,42N,03W	Franklin			x	x			B			
Skull Cr.	C	0.5	Mouth	10,47N,19W	Cooper			x	x			B			
Skullbones Cr.	C	1.1	Mouth	35,42N,03E	Jefferson			x	x			B			
Slabtown Br.	C	3.7	Mouth	23,33N,10W	Texas			x	x			B			
Slagle Cr.	P	8.2	Mouth	17,32N,22W	Polk			x	x			B			
Slagle Cr.	P	2.2	Mouth	18,28N,9E	Bollinger			x	x			B			
Slater Br.	C	2.0	Mouth	Sur	Madison			x	x			B			
				1852,33N,6E											
Slater Br.	C	3.7	Mouth	34,30N,32W	Jasper			x	x			B			
Smiley Cr.	C	3.0	Mouth	36,46N,17W	Cooper			x	x			B			
Smith Br.	C	3.6	Mouth	18,48N,5W	Montgomery			x	x			B			
Smith Br.	C	0.5	Mouth	16,47N,9W	Callaway			x	x			B			
Smith Cr.	C	1.5	Mouth	26,47N,11W	Callaway			x	x			B			
Smith Cr.	C	12.0	Mouth	2,43N,17W	Moniteau	Morgan		x	x			A			
Smith Fk.	C	3.0	Mouth	15,56N,31W	Clinton			x	x			B			
Smith Hollow	C	1.0	Mouth	31,23N,11W	Ozark			x	x			B			
Smith Hollow Cr.	P	1.1	Mouth	26,37N,10W	Phelps			x	x			B			
Smith Hollow Cr.	C	1.9	Mouth	36,37N,10W	Phelps			x	x			B			
Snag Br.	C	2.4	Mouth	21,34N,27W	Cedar			x	x			B			
Snapps Br.	C	1.5	Mouth	2,36N,1W	Washington			x	x			B			
Sni-a-bar Cr.	C	4.3	30,48N,29W	5,47N,29W	Jackson			x	x			B			
Sni-a-bar Cr.	P	36.6	Mouth	30,48N,29W	Lafayette	Jackson		x	x			B		x	
Snowden Br.	C	2.0	Mouth	1,32N,7E	Madison			x	x			B			

IRR-Irrigation	CLF-Cool Water Fishery	SCR-Secondary Contact Recreation
LWW-Livestock & Wildlife Watering	CDF-Cold Water Fishery	DWS-Drinking Water Supply
AQL-Protection of Warm Water Aquatic Life and Human Health-Fish Consumption	WBC-Whole Body Contact Recreation	IND-Industrial

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Snyder Ditch	C	6.5	26,24N,7E	26,25N,7E	Butler			x	x			B			
Soap Cr.	P	1.0	Mouth	32,41N,17W	Morgan			x	x			B			
Soap Cr.	P	0.8	Mouth	19,42N,04W	Gasconade			x	x			B			
Soap Cr.	C	4.5	19,42N,04W	11,42N,05W	Gasconade			x	x			B	x		
Sons Cr.	P	1.5	Mouth	27,32N,27W	Dade			x	x			B			
Sons Cr.	C	10.8	27,32N,27W	31,31N,27W	Dade			x	x			B			
South Cr.	P	3.8	Mouth	34,29N,22W	Greene			x	x			B			
South Fk.	C	4.5	Mouth	25,24N,15W	Ozark			x	x			B			
South Fk. Blackwater R.	C	17.1	Mouth	08,46N,23W	Saline	Pettis		x	x			B			
South R.	P1	2.6	Mouth	16,58N,5W	Marion			x	x			B			
South R.	C	16.3	16,58N,5W	33,57N,6W	Marion			x	x			B			
Sparrow Foot Cr.	C	2.6	Mouth	15,41N,25W	Henry			x	x			B			
Spence Cr.	C	3.6	1,28N,15W	19,28N,15W	Wright			x	x			B			
Spencer Cr.	C	2.3	Mouth	14,37N,17W	Camden			x	x					x	
Spencer Cr.	C	1.5	Mouth	Sur 1786,47N,4E	St. Charles			x	x					x	
Spencer Cr.	P	11.0	Mouth	31,55N,4W	Ralls			x	x			B			
Spencer Cr.	C	24.0	31,55N,4W	23,53N,6W	Ralls			x	x			B			
Spillway Ditch	P	24.7	28,23N,15E	33,25N,16E	New Madrid	Mississippi		x	x			A			
Spillway Ditch	C	8.7	5,24N,16E	25,26N,16E	Mississippi			x	x			B			
Splice Cr.	P	3.6	Mouth	7,47N,14W	Moniteau			x	x			A	x		
Splice Cr.	C	2.5	7,47N,14W	11,47N,15W	Moniteau			x	x			B			
Spring Alec Hollow	P	1.5	Mouth	29,30N,2W	Shannon			x	x			B			
Spring Alec Hollow	C	1.3	29,30N,2W	21,30N,2W	Shannon			x	x			B			
Spring Br.	P	1.0	Mouth	19,41N,17W	Morgan			x	x		x	B			
Spring Br.	P	1.9	Mouth	4,29N,22W	Greene			x	x			B			
Spring Cr.	P	5.8	Mouth	8,34N,24W	Cedar	Polk		x	x			B			
Spring Cr.	P	5.4	Mouth	17,39N,8W	Maries			x	x			B			
Spring Cr.	P	7.4	Mouth	31,35N,9W	Phelps		x	x	x		x	A	x		
Spring Cr.	P	16.0	31,35N,9W	16,33N,9W	Phelps	Texas		x	x			B			
Spring Cr.	C	3.7	16,33N,9W	26,33N,9W	Texas			x	x				x		
Spring Cr.	P	18.0	Mouth	19,34N,05W	Dent			x	x			B	x		
Spring Cr.	P	2.7	Mouth	4,41N,2W	Franklin			x	x		x	B			
Spring Cr.	C	5.1	4,41N,2W	17,41N,2W	Franklin			x	x			B	x		
Spring Cr.	P	6.5	Mouth	12,26N,24W	Stone			x	x		x	B			
Spring Cr.	P	5.2	Mouth	14,23N,11W	Ozark			x	x			B	x		
Spring Cr.	P	7.5	14,23N,11W	17,23N,10W	Ozark	Howell		x	x			A	x		x
Spring Cr.	C	8.9	17,23N,10W	6,23N,9W	Howell			x	x			B			
Spring Cr.	P	19.2	Mouth	23,26N,10W	Douglas	Howell		x	x			B	x		
Spring Cr.	P	6.0	Mouth	06,24N,13W	Douglas	Ozark		x	x		x	B	x		
Spring Cr.	C	5.3	6,24N,13W	8,24N,14W	Ozark			x	x			B			
Spring Cr.	C	1.0	Mouth	30,23N,8W	Howell			x	x			B			
Spring Cr.	P	8.5	Mouth	24,25N,5W	Oregon			x	x			B			
Spring Cr.	C	5.8	24,25N,5W	3,25N,5W	Oregon			x	x			B			
Spring Cr.	C	4.0	Mouth	28,49N, 01W	Lincoln			x	x			B			
Spring Cr.	P	18.7	Mouth	26,64N,18W	Adair	Sullivan	x	x	x			A			
Spring Cr.	C	5.0	26,64N,18W	19,64N,18W	Sullivan			x	x			B	x		
Spring Cr.	P	1.0	Mouth	18,25N,16W	Douglas			x	x			B			
Spring Cr. Ditch	C	4.4	27,25N,9E	10,25N,9E	Stoddard			x	x			B			
Spring Fk.	C	6.3	16,44N,21W	01,43N,21W	Pettis	Benton		x	x			B			
Spring Fk.	P	5.4	Mouth	16,44N,21W	Pettis			x	x			B			
Spring Hollow	C	11.4	Bennett Springs	27,34N,17W	Laclede			x	x		x	B			
Spring R.	P	0.5	22,28N,34W	15,28N,34W	Jasper		x	x	x	x		A	x		x

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Spring R.	P	61.7	State Line	20,28N,27W	Jasper	Lawrence	x	x	x	x		A	x		x
Spring R.	P	8.8	20,28N,27W	13,27N,27W	Lawrence		x	x	x		x	A	x		x
Spring R.	P	11.9	13,27N,27W	28,26N,26W	Lawrence			x	x			A	x		
Spring R.	C	1.0	28,26N,26W	27,26N,26W	Lawrence			x	x			B			
Spring Valley Cr.	P	10.8	Mouth	35,30N,5W	Shannon			x	x			B			
Spring Valley Cr.	C	10.0	35,30N,5W	6,29N,5W	Shannon			x	x			B			
Spurlock Hollow	C	2.7	Mouth	15,30N,11W	Texas			x	x			B			
Squaw Cr.	P	21.0	36,61N,39W	33,64N,38W	Holt	Atchison		x	x			B			
St. Francis R.	P	93.1	13,28N, 5E	16,35N,4E	Wayne	St. Francois	x	x	x	x		A	x		
St. Francis R.	C	3.8	16,35N,4E	Ozark Ore Lake Dam	St. Francois			x	x			B			
St. Francis R.	P	104.0	State Line	Wappapello Dam	Dunklin	Wayne	x	x	x			A	x		
St. James Ditch	C	2.1	11,23N,15E	1,23N,15E	New Madrid			x	x			B			
St. Johns Bayou	P	4.7	Mouth	28,23N,15E	New Madrid			x	x			B			
St. Johns Cr.	P	21.0	Mouth	12,43N,2W	Franklin			x	x			B			
St. Johns Cr.	C	9.0	12,43N,2W	19,43N,2W	Franklin			x	x			B			
St. Johns Ditch	P	15.3	Mouth	16,25N,14E	New Madrid			x	x			B	x		
St. Johns Ditch	C	4.7	36,28N,13E	Sur	Scott		x	x	x			A			
St. Johns Ditch	P	18.7	16,25N,14E	36,28N,13E	New Madrid	Scott		x	x					x	
St. Johns Div. Ditch	C	5.0	11,23N,15E	9,23N,16E	New Madrid			x	x			B			
St. Johns Div. Ditch	C	4.3	4,23N,16E	12,23N,16E	Mississippi			x	x			B			
Stahl Cr.	P	7.3	Mouth	25,29N,27W	Lawrence			x	x			B			
Stanley Cr.	P	3.1	Mouth	18,27N,8E	Wayne			x	x			B			
Starks Cr.	P	10.3	Mouth	12,37N,21W	Hickory			x	x	x		B			
Starks Cr.	C	7.0	12,37N,21W	31,37N,20W	Hickory			x	x	x		B			
Starvey Cr.	C	3.0	Mouth	15,32N,18W	Dallas			x	x			B			
Stater Cr.	P	2.4	Mouth	27,40N,2W	Crawford			x	x			B			
Stater Cr.	C	2.3	27,40N,2W	29,40N,2W	Crawford			x	x			A	x		
Steins Cr.	C	16.6	25,33N,15W	33,31N,15W	Laclede	Wright		x	x			B			
Stephens Br.	C	8.8	Mouth	29,47N,17W	Cooper			x	x			B			
Sterett Cr.	C	1.2	Mouth	21,41N,22W	Benton			x	x			B			
Steuber Hollow Cr.	P	0.6	Mouth	13,41N,09W	Osage			x	x			B			
Stevenson Bayou	C	6.4	25,26N,16E	31,27N,17E	Mississippi			x	x			B			
Stewart Cr.	P	1.0	Mouth	12,27N,19W	Christian			x	x			B			
Stewart Cr.	C	3.0	12,27N,19W	17,27N,18W	Christian			x	x			B			
Stick Br.	C	0.4	Mouth	21,36N,21W	Hickory			x	x			B			
Stillcamp Ditch	C	12.3	Mouth	35,24N,6E	Butler		x	x	x			B			
Stillhouse Br.	C	2.0	Mouth	26,62N,31W	Gentry			x	x			B			
Stinking Cr.	C	4.7	Mouth	5,34N,28W	Cedar			x	x			B			
Stinking Cr.	C	1.4	Mouth	22,35N,22W	Polk			x	x			B			
Stinking Cr.	C	15.8	24,56N,16W	Mouth	Macon			x	x			B			
Stinson Cr.	C	11.9	Mouth	16,47N,9W	Callaway			x	x			B			
Stoak Cr.	C	2.3	Mouth	14,45N,26W	Johnson			x	x			B			
Stockton Br.	C	3.6	Mouth	4,34N,26W	Cedar			x	x			B			
Stone Hill Br.	C	2.3	Mouth	35,34N,4W	Dent			x	x			B			
Stone Hill Br.	P	2.2	35,34N,4W	31,34N,3W	Dent			x	x			B			
Storys Cr.	C	2.7	Mouth	16,29N,4W	Shannon			x	x			B			
Stouts Cr.	P	7.3	Mouth	33,34N,4E	Madison	Iron	x	x	x	x		B	x		
Stouts Cr.	P	4.0	33,34N,4E	1,33N,3E	Iron			x	x			B	x		
Stouts Cr.	C	1.1	1,33N,3E	2,33N,3E	Iron			x	x			B			
Straight Fk.	P	12.0	4,44N,16W	6,43N,17W	Moniteau	Morgan		x	x			A			

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Straight Fk.	C	6.0	6,43N,17W	36,43N,18W	Morgan			x	x			B			
Stream Mill Hollow	P	3.0	Mouth	27,32N,10W	Texas			x	x			B			
Stream Mill Hollow	C	2.0	27,32N,10W	28,32N,10W	Texas			x	x				x		
String Cr.	C	2.0	Mouth	20,45N,14W	Moniteau			x	x			B			
Stringtown Br.	C	1.5	Mouth	12,36N,1W	Washington			x	x			B			
Strobel Br.	P	0.7	Mouth	1,44N,14W	Cole			x	x			B			
Strobel Br.	C	2.0	12,44N,14W	35,45N,14W	Cole			x	x			B			
Strobel Br.	C	2.4	Mouth	24,44N,14W	Cole			x	x			B			
Strother Cr.	P	6.0	Mouth	33,34N,1W	Reynolds	Iron		x	x	x		B			
Sugar Br.	P	2.3	Mouth	12,48N,14W	Boone			x	x			B			
Sugar Br.	C	3.0	12,48N,14W	3,48N,14W	Boone			x	x			B			
Sugar Cr.	C	1.6	Mouth	17,51N,13W	Boone			x	x			B			
Sugar Cr.	P	9.5	Mouth	23,41N,11W	Miller	Maries			x	x		B			
Sugar Cr.	C	13.8	Mouth	33,44N,30W	Cass			x	x			B			
Sugar Cr.	C	11.0	Mouth	1683,50N,1E	Lincoln			x	x			B			
Sugar Cr.	C	3.8	Mouth	33,45N,6W	Gasconade			x	x			B			
Sugar Cr.	C	5.5	Mouth	20,43N,5E	Jefferson			x	x			B			
Sugar Cr.	P	3.0	Mouth	2,54N,37W	Platte			x	x			B			
Sugar Cr.	C	6.5	2,54N,37W	28,55N,36W	Platte	Buchanan		x	x			B			
Sugar Cr.	P1	3.8	Mouth	18,64N,6W	Clark			x	x			B			
Sugar Cr.	C	10.2	18,64N,6W	29,65N,7W	Clark			x	x			B			
Sugar Cr.	C	12.0	Mouth	15,62N,7W	Lewis			x	x			B	x		
Sugar Cr.	P	8.0	Mouth	22,62N,26W	Grundy	Harrison		x	x			B			
Sugar Cr.	C	12.0	22,62N,26W	35,63N,27W	Harrison			x	x			B			
Sugar Cr.	C	6.3	Mouth	18,61N,15W	Adair			x	x			B			
Sugar Cr.	P	6.8	Mouth	Sugar Cr. Lake Dam	Randolph			x	x			B			
Sugar Cr.	C	1.5	Mouth	36,55N,3W	Pike			x	x			B			
Sugar Fk.	P	1.0	Mouth	5,23N,33W	McDonald			x	x			B			
Sugar Tree Br.	C	3.5	Mouth	34,52N,15W	Howard			x	x			B			
Sugarcamp Hollow	C	2.5	Mouth	17,23N,26W	Barry			x	x				x		
Sulphur Cr.	P	2.1	Mouth	15,51N,2W	Lincoln			x	x			B			
Sulphur Cr.	C	9.3	15,51N,2W	19,52N,2W	Lincoln	Pike		x	x			B			
Sulphur Cr.	C	1.8	Mouth	9,31N,4E	Iron			x	x			B			
Sulphur Cr.	P	5.5	Mouth	30,49N,16W	Howard			x	x			B			
Sulphur Cr.	C	7.0	30,49N,16W	26,50N,17W	Howard			x	x			B			
Summers Cr.	C	1.0	Mouth	19,32N,9E	Bollinger			x	x			B			
Surratt Cr.	C	1.2	Mouth	26,25N,19W	Christian			x	x			B			
Sutton Br.	P	0.5	Mouth	35,32N,2E	Reynolds			x	x			B			
Sutton Cr.	P	1.0	Mouth	12,29N,4W	Shannon			x	x			B			
Sutton Hollow	C	0.5	Mouth	36,31N,3E	Iron			x	x			B			
Swan Cr.	C	2.2	Mouth	8,42N,8W	Osage			x	x			B			
Swan Cr.	P	36.8	Mouth	4,26N,18W	Taney	Christian	x	x	x	x		A	x		
Swan Cr.	C	2.0	4,26N,18W	34,27N,18W	Christian	Douglas		x	x			B			
Swede Br.	C	0.4	Mouth	32,37N,21W	Hickory			x	x			B			
Sweet Hollow	C	2.7	Mouth	27,36N,17W	Laclede			x	x			B			
Sweet Spring Cr.	C	11.2	Mouth	18,53N,14W	Randolph			x	x			B	x		
Sweeten Cr.	C	1.6	Mouth	26,22N,13W	Ozark			x	x			B			
Sweetwater Br.	P	1.0	Mouth	30,34N,7E	Madison			x	x			B			
Sweetwater Br.	C	1.7	30,34N,7E	28,34N,7E	Madison			x	x			B			
Sweetwater Cr.	P	3.0	Mouth	28,31N,2W	Reynolds			x	x			B			
Sweezer Cr.	C	4.9	Mouth	20,58N,15W	Macon			x	x			B			

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Swift Cr.	C	1.0	Mouth	15,26N,5E	Butler			x	x			B			
Swift Ditch	C	4.0	26,23N,14E	2,23N,14E	New Madrid			x	x			B			
Sycamore Br.	P	4.5	Mouth	7,29N,26W	Lawrence			x	x			B			
Sycamore Cr.	P	3.7	Mouth	20,29N,24W	Greene			x	x			B			
Sycamore Cr.	C	1.0	Mouth	15,27N,3W	Shannon			x	x			B			
Tabo Cr.	P	11.4	Mouth	27,50N,26W	Lafayette			x	x			B			
Tabo Cr.	C	8.4	27,50N,26W	20,49N,26W	Lafayette			x	x			B			
Tabor Cr.	P	5.6	Mouth	9,24N,10W	Douglas	Howell		x	x			B			
Tabor Cr.	C	3.7	9,24N,10W	11,24N,10W	Howell			x	x			B			
Tanyard Cr.	C	4.0	Mouth	9,50N,16W	Howard			x	x			B			
Tarbutton Cr.	P	2.0	Mouth	4,26N,14W	Douglas			x	x			B			
Tarkio R.	P	33.5	Mouth	State Line	Holt	Atchison	x	x	x			B	x	x	
Tater Hill Cr.	C	7.7	Mouth	27,55N,24W	Carroll			x	x			B			
Taum Sauk Cr.	C	4.0	Mouth	14,33N,2E	Reynolds			x	x			B			
Tavern Cr.	P	39.2	Mouth	5,38N,12W	Miller			x	x		x	A		x	
Tavern Cr.	C	10.6	5,38N,12W	12,37N,13W	Miller	Pulaski		x	x		x	A			
Tavern Cr.	P	2.7	Mouth	12,44N,2E	Franklin			x	x			B			
Taylor Br.	C	1.2	Mouth	27,36N,6E	St. Francois			x	x			B			
Teague Br.	C	5.8	Mouth	1,33N,27N	Cedar			x	x			B			
Tebo Cr.	P	4.0	Mouth	6,42N,24W	Henry			x	x			B			
Tebo Cr.	C	0.5	6,42N,24W	31,43N,24W	Henry			x	x			B			
Tebo Cr.	C	3.1	Mouth	19,44N,21W	Pettis			x	x			B			
Teeter Cr.	C	3.0	Mouth	20,25N,14W	Douglas			x	x			B			
Tenmile Cr.	P	9.3	Mouth	10,25N,4E	Butler			x	x			A		x	
Tenmile Cr.	C	14.2	10,25N,4E	29,26N,3E	Butler	Carter		x	x			A		x	
Tenmile Pond	C	5.1	28,24N,16E	2,24N,16E	Mississippi			x	x			B			
Tennessee Cr.	C	8.0	Mouth	34,44N,31W	Cass			x	x			B			
Terell Br.	P	2.2	Mouth	17,28N,18W	Webster			x	x			B			
Terre Bleue Cr.	P	6.3	Mouth	Sur	St. Francois			x	x		x	A			
Terre Bleue Cr.	C	6.0	Sur	Sur	St. Francois			x	x			B			
Terrell Cr.	P	1.0	Mouth	2,27N,23W	Christian			x	x			B			
Terrell Cr.	P	3.7	2,27N,23W	5,27N,23W	Christian			x	x			B			
Terrell Cr.	C	1.0	5,27N,23W	6,27N,23W	Christian			x	x			B			
Terrell Cr.	P	1.0	6,27N,23W	1,27N,24W	Christian			x	x			B			
Thief Cr.	C	3.6	Mouth	12,66N,16W	Schuyler			x	x			B			
Third Cr.	P	4.5	Mouth	5,42N,6W	Osage	Gasconade		x	x			B			
Third Cr.	C	6.5	5,42N,6W	7,42N,5W	Gasconade			x	x			B			
Third Fk. Platte R.	C	33.7	Mouth	25,61N,33W	Buchanan	Gentry		x	x			B		x	
Thomas Cr.	C	8.8	Mouth	3,35N,20W	Hickory	Dallas		x	x			B			
Thompson Br.	C	1.0	Mouth	1,62N,31W	Gentry			x	x			B			
Thompson Br.	C	0.5	Mouth	5,47N,14W	Moniteau			x	x			B			
Thompson Cr.	C	1.6	Mouth	12,59N,27W	Daviess			x	x			B			
Thompson R.	P	70.6	Mouth	State Line	Livingston	Harrison	x	x	x			B			x
Three Hill Cr.	C	4.4	Mouth	7,37N,4E	St. Francois			x	x			B		x	
Threemile Cr.	C	2.4	Mouth	21,40N,4W	Franklin	Crawford		x	x			B			
Thurman Cr.	P	3.0	Mouth	30,27N,32W	Newton			x	x			B			
Tick Cr.	C	4.4	Mouth	28,38N,9W	Phelps			x	x					x	
Tiff Cr.	P	2.1	Mouth	04,38N,04E	Jefferson			x	x			B			
Tiger Fk.	C	14.0	Mouth	10,59N,10W	Shelby			x	x			B			
Tobin Cr.	C	8.0	Mouth	34,65N,12W	Scotland			x	x			B			
Toby Hollow	C	1.7	Mouth	Toby Sprg.	Camden			x	x			B			

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Todd Cr.	C	9.9	Mouth	15,52N,34W	Platte			x	x			B		x	
Todd Hollow	C	0.5	Mouth	34,35N,3W	Crawford			x	x			B			
Todd Hollow	C	1.0	Mouth	3,36N,2W	Crawford			x	x			B			
Tombstone Cr.	P	2.7	Mouth	26,62N,26W	Harrison			x	x			B			
Tombstone Cr.	C	3.9	26,62N,26W	28,62N,26W	Harrison			x	x					x	
Toms Cr.	C	2.2	Mouth	10,32N,2W	Reynolds			x	x					x	
Tory Cr.	P	2.8	Mouth	27,26N,22W	Stone	Christian		x	x		x	B			
Town Br.	P	0.8	Mouth	13,36N,1W	Washington			x	x			B			
Town Br.	C	1.8	13,36N,1W	18,36N,1E	Washington			x	x			B			
Town Br.	P	2.5	Mouth	12,33N,23W	Polk			x	x			B			
Townsend Slough	C	1.7	Mouth	21,37N,32W	Vernon			x	x			B			
Towstring Cr.	C	7.7	Mouth	20,56N,22W	Livingston			x	x			B			
Tr. to Blue Shawnee Cr.	C	1.8	Mouth	21,33N,13E	Cape Girardeau			x	x			B			
Tr. to Bois Brule Ditch	C	1.0	Mouth	Sur	Perry			x	x			B			
				1870,36N,11E											
Tr. to Isle du Bois Cr.	C	1.0	Mouth	14,39N,6E	Ste. Genevieve			x	x			B			
Tr. to N. Pr. Beaverdam Cr.	C	1.0	Mouth	19,25N,4E	Ripley			x	x			B			
Tr. to O. Ch. Nishnabotna R.	C	0.9	Mouth	17,64N,41W	Atchison			x	x			B			
Tr. to O. Ch. Nishnabotna R.	C	2.0	Mouth	30,66N,41W	Atchison			x	x			B			
Tr. to Woods Fk. Gasconade	C	2.3	2,29N,16W	15,29N,16W	Wright			x	x			B			
Trace Cr.	P	1.3	Mouth	1,35N,1W	Washington			x	x			B			
Trace Cr.	C	1.3	1,35N,1W	6,35N,1E	Washington			x	x			B			
Trace Cr.	C	6.2	Mouth	29,32N,6E	Madison			x	x			B			
Trace Cr.	P	4.0	Mouth	4,30N,8E	Wayne	Bollinger		x	x		x	B			
Trace Cr.	C	3.4	4,30N,8E	26,31N,8E	Bollinger	Madison		x	x			B			
Trail Cr.	C	4.0	Mouth	10,24N,12W	Ozark			x	x			B			
Trail Cr.	P	4.7	Mouth	Hwy. 136	Harrison			x	x			B			
Trail Cr.	C	5.0	Hwy. 136	19,64N,26W	Harrison			x	x			B			
Trib to Bates Cr.	C	1.0	Mouth	16,37N,02E	Washington			x	x			B			
Trib to Coon Cr.	C	0.5	Mouth	2,45N,22W	Pettis			x	x					x	
Trib to Coon Cr.	C	1.8	Mouth	12,45N,22W	Pettis			x	x					x	
Trib to Crabapple Cr.	C	1.3	Mouth	2,53N,26W	Ray			x	x			B			
Trib to E. Fk Postoak Cr.	C	2.0	Mouth	34,45N,26W	Johnson			x	x			B			
Trib to E. Fk Postoak Cr.	C	3.9	Mouth	23,44N,26W	Johnson			x	x			B			
Trib to L. Whitewater Cr.	C	1.0	16,33N,9E	17,33N,9E	Bollinger			x	x			B			
Trib to Pomme de Terre Res.	C	1.5	Mouth	30,36N,22W	Hickory			x	x			B			
Trib to Roubidoux Cr.	C	3.6	Mouth	7,33N,11W	Pulaski	Texas		x	x			B			
Trib to trib to Bois Brule Ditch	C	1.6	9,36N,11E	Sur	Perry			x	x					x	
				147,37N,11E											
Trib to Trib. to S. Moreau Cr.	C	1.2	Mouth	30,43N,15W	Moniteau			x	x			B			
Trib. Headwater Div.	P	1.5	Mouth	31,30N,12E	Cape Girardeau			x	x			B			
Trib. Headwater Div.	C	1.0	31,30N,12E	36,30N,11E	Cape Girardeau			x	x			B			
Trib. M. Fk. Big Cr.	C	1.6	Mouth	24,31N,6E	Madison			x	x			B			
Trib. M. Fk. Grand R.	C	1.4	Mouth	State Line	Worth			x	x			B			
Trib. M. Fk. Salt R.	C	1.0	Mouth	22,59N,14W	Macon			x	x			B			
Trib. M. Fk. Tebo Cr.	C	1.7	19,43N,24W	17,43N,24W	Henry			x	x			B			
Trib. M. Fk. Tebo Cr.	C	0.5	9,43N,24W	3,43N,24W	Henry			x	x			B			
Trib. M. Fk. Tebo Cr.	C	0.5	Mouth	5,43N,24W	Henry			x	x			B			
Trib. M. Fk. Tebo Cr.	C	3.1	Mouth	36,44N,25W	Henry			x	x			B			

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Trib. Old Mines Cr.	C	1.5	Mouth	32,39N,3E	Washington		x	x				B			
Trib. to Alley Br.	C	1.6	Mouth	22,29N,5W	Shannon		x	x				B			
Trib. to Apple Cr.	C	4.7	Mouth	Hwy. 51	Perry		x	x				B			
Trib. to Apple Cr.	C	2.1	Mouth	16,34N,10E	Perry		x	x				B			
Trib. to Atwell Cr.	C	3.2	Mouth	05,38N,11W	Miller	Maries	x	x				B			
Trib. to Baileys Cr.	C	0.8	Mouth	06,45N,06W	Gasconade		x	x				B			
Trib. to Baileys Cr.	P	0.8	Mouth	32,45N,07W	Osage		x	x				B			
Trib. to Baileys Cr.	C	0.5	Mouth	27,45N,7W	Osage		x	x				B			
Trib. to Barkers Cr.	C	1.0	Mouth	15,42N,24W	Henry		x	x				B			
Trib. to Barn Hollow	C	1.3	Mouth	4,27N,7W	Texas	Howell	x	x				B			
Trib. to Barren Fk.	C	1.0	Mouth	31,39N,13W	Miller		x	x				B			
Trib. to Barren Fork	C	1.5	Mouth	36,44N,05W	Gasconade		x	x				B			
Trib. to Basin Fk.	C	3.7	Mouth	23,44N,23W	Pettis		x	x				B			
Trib. to Basin Fk.	C	3.1	Mouth	36,45N,23W	Pettis		x	x				B			
Trib. to Bauer Br.	C	3.0	Mouth	28,43N,21W	Benton		x	x				B			
Trib. to Beaver Cr.	C	1.0	Mouth	25,29N,12W	Texas		x	x				B			
Trib. to Beaver Cr.	C	1.0	Mouth	23,24N,18W	Taney		x	x				B			
Trib. to Beaverdam Cr.	C	0.7	Mouth	25,47N,23W	Pettis		x	x				B			
Trib. to Beaverdam Cr.	C	0.8	Mouth	24,47N,23W	Pettis		x	x				B			
Trib. to Bee Cr.	C	1.8	Mouth	3,54N,35W	Platte		x	x				B			
Trib. to Beeler Br.	C	1.4	Mouth	29,28N,10W	Texas		x	x				B			
Trib. to Benton Cr.	P	0.7	Mouth	5,36N,5W	Crawford		x	x				B			
Trib. to Big Berger Cr.	C	0.8	Mouth	35,45N,4W	Franklin		x	x				B			
Trib. to Big Br.	C	1.2	Mouth	14,44N,04W	Franklin		x	x				B			
Trib. to Big Buffalo Cove	C	0.8	Mouth	35,41N,20W	Benton		x	x				B			
Trib. to Big Buffalo Cr.	C	0.6	Mouth	12,41N,20W	Benton		x	x				B			
Trib. to Big Cr.	C	3.0	Mouth	4,29N,8W	Texas		x	x				B			
Trib. to Big Cr.	C	2.2	Mouth	2,29N,8W	Texas		x	x				B			
Trib. to Big Cr.	C	1.0	Mouth	24,31N,3E	Iron		x	x				B			
Trib. to Big Cr.	C	1.4	Mouth	35,32N,3E	Iron		x	x				B			
Trib. to Big Lake Bayou	C	3.1	Mouth	19,27N,16E	Mississippi		x	x				B			
Trib. to Big Otter Cr.	C	1.0	Mouth	32,40N,25W	Henry		x	x				B			
Trib. to Big R.	C	1.0	Mouth	26,39N,3E	Washington		x	x					x		
Trib. to Big R.	C	1.0	Mouth	2,36N,3E	Washington		x	x				B			
Trib. to Billies Cr.	C	2.1	Mouth	10,29N,25W	Lawrence		x	x				B			
Trib. to Bird Br.	C	0.6	Mouth	14,41N,22W	Benton		x	x				B			
Trib. to Black R.	C	2.0	Mouth	11,30N,2E	Reynolds		x	x				B			
Trib. to Blackwater R.	C	1.1	Mouth	24,48N,22W	Saline	Pettis	x	x				B			
Trib. to Blackwater R.	C	0.7	Mouth	19,48N,22W	Saline	Pettis	x	x				B			
Trib. to Blackwater R.	C	0.5	Mouth	21,48N,23W	Pettis		x	x				B			
Trib. to Blackwater R.	C	1.7	Mouth	29,48N,23W	Pettis		x	x				B			
Trib. to Boeuf Cr.	C	1.5	Mouth	35,45N,3W	Franklin		x	x				B			
Trib. to Boeuf Cr.	C	1.5	Mouth	17,44N,3W	Franklin		x	x				B			
Trib. to Boeuf Cr.	C	1.2	Mouth	17,44N,2W	Franklin		x	x				B			
Trib. to Boeuf Cr.	C	0.2	Mouth	12,43N,04W	Franklin		x	x				B			
Trib. to Boeuf Cr.	C	1.3	Mouth	08,42N,04W	Gasconade		x	x				B			
Trib. to Bois Brule Cr.	C	0.9	Mouth	15,42N,13W	Cole		x	x				B			
Trib. to Bois Brule Cr.	C	0.7	Mouth	24,42N,13W	Cole		x	x				B			
Trib. to Bois Brule Ditch	P	1.7	Mouth	4,36N,11E	Perry		x	x				B			
Trib. to Boone Cr.	C	0.3	Mouth	15,40N,03W	Crawford		x	x				B			
Trib. to Bourbeuse R.	C	2.0	14,40N,06W	Hwy. B	Gasconade		x	x				B			
Trib. to Bourbeuse R.	P	0.2	Mouth	14,40N,06W	Gasconade		x	x				B			
Trib. to Brazeau Cr.	P	2.2	Mouth	7,34N,13E	Perry		x	x				B			

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Trib. to Brazeau Cr.	C	1.0	7,34N,13E	12,34N,12E	Perry			x	x			B			
Trib. to Brewers Cr.	C	0.5	Mouth	19,34N,5E	Madison			x	x			B			
Trib. to Brock Cr.	C	1.0	Mouth	35,36N,1E	Washington			x	x			B			
Trib. to Brush Cr.	C	1.9	Mouth	15,42N,23W	Benton			x	x			B			
Trib. to Brush Cr.	C	1.7	Mouth	24,42N,9W	Osage			x	x			B			
Trib. to Brush Cr.	C	1.5	Mouth	19,42N,8W	Osage			x	x			B			
Trib. to Brush Cr.	C	1.0	Mouth	34,40N,5W	Crawford			x	x			B			
Trib. to Brush Cr.	C	1.0	Mouth	25,40N,5W	Crawford			x	x			B			
Trib. to Brush Cr.	C	1.4	Mouth	30,36N,25W	St. Clair			x	x			B			
Trib. to Brush Cr.	C	0.4	Mouth	28,36N,25W	St. Clair			x	x			B			
Trib. to Brush Cr.	C	0.1	Mouth	26,39N,05W	Crawford			x	x			B			
Trib. to Brush Cr.	C	1.0	Mouth	34,43N,14W	Cole			x	x			B			
Trib. to Bryant Cr.	C	1.8	Mouth	14,24N,13W	Ozark			x	x			B			
Trib. to Bryants Cr.	C	3.0	Mouth	17,51N,1E	Lincoln			x	x			B			
Trib. to Bryants Cr.	C	1.7	Mouth	20,51N,1E	Lincoln			x	x			B			
Trib. to Bucklick Cr.	C	1.5	Mouth	24,44N,3W	Franklin			x	x			B			
Trib. to Bucklick Cr.	C	1.3	Mouth	29,44N,2W	Franklin			x	x			B			
Trib. to Burris Fk.	C	0.5	Mouth	34,44N,16W	Moniteau			x	x			B			
Trib. to Burris Fk.	C	0.5	Mouth	3,43N,16W	Moniteau			x	x			B			
Trib. to Busch Cr.	C	3.0	Mouth	34,44N,1W	Franklin			x	x					x	
Trib. to Busch Cr.	C	1.8	Mouth	35,44N,1W	Franklin			x	x			B		x	
Trib. to Butcher Cr.	C	1.0	Mouth	22,48N,1E	Lincoln			x	x			B			
Trib. to Byrd Cr.	C	1.0	Mouth	Sur	Cape Girardeau			x	x			B			
				2236,32N,12E											
Trib. to Camp Br.	C	1.0	Mouth	24,45N,22W	Pettis			x	x			B			
Trib. to Camp Br.	C	0.7	Mouth	23,45N,22W	Pettis			x	x			B			
Trib. to Camp Br.	C	0.8	Mouth	29,45N,22W	Pettis			x	x			B			
Trib. to Camp Cr.	C	1.1	Mouth	20,36N,6E	St. Francois			x	x			B			
Trib. to Cane Cr.	P	1.3	Mouth	Sur	Cape Girardeau			x	x			B			
				2138,32N,12E											
Trib. to Cane Cr.	C	0.8	Mouth	10,26N,4E	Butler			x	x			B			
Trib. to Cane Cr.	C	1.0	Mouth	8,26N,4E	Butler			x	x			B			
Trib. to Cane Cr.	C	1.2	Mouth	35,26N,4E	Butler			x	x			B			
Trib. to Caney Cr.	C	1.9	Mouth	12,24N,17W	Taney			x	x			A			
Trib. to Cape La Croix Cr.	C	1.7	Sur	11,31N,13E	Cape Girardeau			x	x						
				3314,31N,13E											
Trib. to Capps Cr.	P	1.0	Mouth	14,25N,29W	Newton			x	x			B			
Trib. to Castile Cr.	C	1.2	Mouth	3,56N,32W	Clinton			x	x			B			
Trib. to Castor R.	P	1.8	Mouth	5,28N,9E	Bollinger			x	x			B			
Trib. to Castor R.	C	0.5	5,28N,9E	Hwy. 51	Bollinger			x	x			B			
Trib. to Castor R.	C	1.5	Mouth	16,28N,10E	Bollinger	Stoddard		x	x			B			
Trib. to Castor R.	C	1.0	Mouth	25,34N,7E	Madison			x	x			B			
Trib. to Castor R.	P	3.0	Mouth	23,34N,7E	Madison			x	x			B			
Trib. to Cedar Cr.	C	0.5	Mouth	32,46N,11W	Callaway			x	x			B			
Trib. to Center Cr.	C	1.0	Mouth	21,27N,29W	Newton			x	x			B			
Trib. to Cherry Valley Cr.	C	1.2	Mouth	9,37N,3W	Crawford			x	x			B			
Trib. to Clark Fk.	C	0.5	Mouth	15,47N,16W	Cooper			x	x						
Trib. to Clear Cr.	C	1.0	Mouth	21,36N,2E	Washington			x	x			B			
Trib. to Clear Cr.	C	0.4	Mouth	23,44N,25W	Johnson			x	x			B			
Trib. to Clear Cr.	C	1.6	Mouth	26,39N,06W	Phelps			x	x			B			
Trib. to Clear Cr.	C	1.7	Mouth	05,34N,30W	Vernon			x	x			B			
Trib. to Clear Cr.	C	0.9	Mouth	28,42N,23W	Benton			x	x			B			
Trib. to Clear Cr.	C	1.8	Mouth	32,34N,30W	Vernon			x	x			B			

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Trib. to Clear Cr.	C	2.2	Mouth	15,54N,31W	Clinton			x	x			B			
Trib. to Clear Fk.	C	0.8	Mouth	15,44N,25W	Johnson			x	x					x	
Trib. to Clear Fk.	C	2.0	Mouth	04,44N,25W	Johnson			x	x			B			
Trib. to Coon Cr.	C	2.0	Mouth	32,54N,13W	Randolph			x	x			B			
Trib. to Coopers Cr.	C	3.2	Mouth	4,39N,26W	St. Clair			x	x			B			
Trib. to Courtois Cr.	C	1.2	Mouth	31,37N,1W	Washington			x	x			B			
Trib. to Crane Cr.	C	0.9	Mouth	14,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.8	Mouth	15,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	1.9	Mouth	2,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	1.0	Mouth	29,37N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.2	Mouth	01,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.4	Mouth	01,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.1	Mouth	31,37N,21W	Hickory			x	x			B			
Trib. to Crider Cr.	C	0.9	Mouth	11,41N,7W	Osage			x	x			B			
Trib. to Crooked Cr.	C	1.0	Mouth	31,37N,4W	Crawford			x	x			B			
Trib. to Crooked Cr.	P	1.0	Mouth	Lk Girardeau Dam	Cape Girardeau			x	x			B			
Trib. to Crooked Cr.	C	1.5	9,30N,11E	5,30N,11E	Cape Girardeau			x	x			B			
Trib. to Crooked Cr.	C	1.0	Mouth	14,30N,10E	Bollinger			x	x			B			
Trib. to Crooked Cr.	C	0.7	Mouth	32,30N,11E	Cape Girardeau			x	x			B			
Trib. To Cub Cr.	C	1.9	Mouth	17,35N,1E	Washington			x	x			B			
Trib. to Davis Cr.	C	3.0	Mouth	3,61N,38W	Holt			x	x					x	
Trib. to Deer Cr.	P	1.0	Mouth	33,45N,08W	Osage			x	x			B			
Trib. to Deer Cr.	C	1.9	33,45N,08W	04,44N,08W	Osage			x	x			B			
Trib. to Deer Cr.	P	0.3	Mouth	06,39N,20W	Benton			x	x			B			
Trib. to Deer Cr.	P	0.8	Mouth	28,40N,20W	Benton			x	x			B			
Trib. to Dillard Cr.	C	1.5	Mouth	20,31N,11E	Cape Girardeau			x	x			B			
Trib. to Dry Cr.	C	1.0	Mouth	15,36N,3W	Crawford			x	x			B			
Trib. to Dry Cr.	C	1.8	Mouth	36,37N,3W	Crawford			x	x			B			
Trib. to Dry Cr.	C	4.8	Mouth	20,25N,9W	Howell			x	x			B			
Trib. to Dry Cr.	C	2.2	Mouth	10,25N,9W	Howell			x	x			B			
Trib. to Dry Fork	C	2.0	Mouth	34,37N,07W	Phelps			x	x			B			
Trib. to Dry Fork	C	0.4	Mouth	27,38N,06W	Phelps			x	x			B			
Trib. to Dunn Spring Cr.	C	1.5	Mouth	Sur 976,44N,1E	Franklin			x	x			B			
Trib. to E. Brush Cr.	C	0.5	Mouth	3,45N,15W	Moniteau			x	x			B			
Trib. to E. Fk. Crooked R.	C	4.8	Mouth	24,54N,28W	Ray			x	x			B			
Trib. to E. Fk. Huzzah Cr.	C	1.0	Mouth	30,34N,2W	Dent			x	x			B			
Trib. to E. Fk. L. Blue R.	P	1.9	Mouth	Lk. Tapawingo Dam	Jackson			x	x			B			
Trib. to E. Fk. Lost Cr.	P	1.0	Mouth	2,27N,7E	Wayne			x	x			B			
Trib. to E. Fk. Lost Cr.	C	1.0	2,27N,7E	2,27N,7E	Wayne			x	x			B			
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	18,22N,25W	Barry			x	x			B			
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	11,22N,26W	Barry			x	x			B			
Trib. to E. Fk. Sni-a-bar	C	3.8	Mouth	22,48N,28W	Lafayette			x	x			B			
Trib. to E. Fk. Sni-a-bar	C	2.7	Mouth	19,48N,28W	Lafayette			x	x			B			
Trib. to East Cr.	C	1.3	Mouth	32,46N,32W	Cass			x	x			B			
Trib. to Edmondson Cr.	C	3.1	Mouth	15,52N,20W	Saline			x	x			B			
Trib. to Elk Br.	C	0.2	Mouth	32,46N,22W	Pettis			x	x			B			
Trib. to Elk Fk.	C	0.2	Mouth	16,44N,23W	Pettis			x	x			B			
Trib. to Factory Cr.	P	0.5	Mouth	2,46N,14W	Moniteau			x	x			B			
Trib. to Factory Cr.	C	0.5	2,46N,14W	35,47N,14W	Moniteau			x	x			B			
Trib. to Factory Cr.	C	0.9	Mouth	29,47N,14W	Moniteau			x	x			B		x	
Trib. to First Cr.	C	2.0	Mouth	28,45N,5W	Gasconade			x	x			B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Trib. to Flat Cr.	C	2.2	Mouth	26,22N,28W	Barry			x	x			B			
Trib. to Flat Cr.	C	3.2	Mouth	15,45N,20W	Pettis			x	x			B	x		
Trib. to Flat Cr.	C	1.8	Mouth	18,45N,20W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.5	Mouth	18,45N,21W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.8	Mouth	24,45N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	0.9	Mouth	10,44N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.4	Mouth	19,44N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	2.7	Mouth	07,43N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.0	Mouth	14,43N,23W	Pettis	Benton		x	x			B			
Trib. to Fleck Cr.	C	2.5	Mouth	28,32N,33W	Barton			x	x			B			
Trib. to Fourche a DuClos Cr.	C	1.0	Mouth	31,38N,7E	Ste. Genevieve			x	x			B			
Trib. to Frene Cr.	C	0.5	Mouth	10,45N,5W	Gasconade			x	x			B			
Trib. to Gasconade R.	C	2.2	Mouth	24,44N,7W	Gasconade	Osage		x	x			B			
Trib. to Gasconade R.	C	0.5	26,29N,16W	34,29N,16W	Wright			x	x			B			
Trib. to Gasconade R.	C	1.4	Mouth	2,38N,9W	Phelps			x	x			B			
Trib. to Gizzard Cr.	C	1.0	Mouth	1,29N,10E	Bollinger			x	x			B			
Trib. to Goose Cr.	C	3.0	Mouth	18,28N,25W	Lawrence			x	x			B			
Trib. to Goose Pond Ditch	C	1.0	Mouth	4,26N,9E	Stoddard			x	x			B			
Trib. to Greasy Cr.	C	2.0	Mouth	15,21N,29W	Barry			x	x			B			
Trib. to Greedy Cr.	P	0.2	Mouth	Hwy B	Gasconade			x	x			B			
Trib. to Grindstone Cr.	C	1.0	Mouth	9,57N,30W	Dekalb			x	x			B			
Trib. to Hamilton Cr.	C	0.9	Mouth	29,40N,1W	Washington			x	x			B			
Trib. to Haw Cr.	P	1.0	Mouth	19,43N,19W	Morgan			x	x			B			
Trib. to Haw Cr.	C	1.0	Mouth	26,43N,20W	Benton			x	x			B			
Trib. to Hazel Cr.	C	0.8	Mouth	22,36N,1E	Washington			x	x			B			
Trib. to Heaths Cr.	C	3.9	Mouth	28,47N,22W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	2.0	Mouth	20,47N,22W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	1.1	Mouth	08,47N,21W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	0.5	Mouth	32,48N,21W	Pettis			x	x			B			
Trib. to Henry Cr.	C	1.2	Mouth	31,44N,21W	Pettis	Benton		x	x			B			
Trib. to Hess Cr.	C	0.7	Mouth	18,47N,21W	Pettis			x	x			B			
Trib. to Hickory Cr.	C	0.6	Mouth	9,60N,25W	Grundy			x	x			B			
Trib. to Higgins Cr.	C	0.5	Mouth	34,43N,12W	Cole			x	x			B			
Trib. to High Cr.	C	2.0	Mouth	14,66N,41W	Atchison			x	x			B			
Trib. to Hinch Cr.	C	1.0	Mouth	34,39N,2W	Crawford			x	x			B			
Trib. to Hinkson Cr.	C	0.5	Mouth	2,49N,12W	Boone			x	x			B			
Trib. to Hogan Fk.	C	2.0	Mouth	13,44N,27W	Johnson			x	x			B			
Trib. to Hogles Cr.	C	1.0	Mouth	26,39N,24W	St. Clair			x	x			B			
Trib. to Hogles Cr.	C	3.3	Mouth	22,37N,23W	Hickory			x	x			B			
Trib. to Hogles Cr.	C	1.1	Mouth	32,39N,23W	Benton			x	x			B			
Trib. to Honey Run	C	0.8	Mouth	6,38N,15W	Camden			x	x			B			
Trib. to Horse Cr.	C	2.0	Mouth	29,32N,28W	Dade			x	x			B			
Trib. to Howell Cr.	C	1.4	Mouth	12,23N,7W	Howell			x	x			B			
Trib. to Huzzah Cr.	C	1.2	Mouth	26,38N,3W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.6	Mouth	29,37N,2W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.2	Mouth	17,35N,2W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.0	Mouth	4,35N,2W	Crawford			x	x			B			
Trib. to Indian Cr.	C	0.6	Mouth	6,40N,1E	Franklin			x	x			B			
Trib. to Indian Cr.	C	2.5	Mouth	15,40N,1W	Washington			x	x			B			
Trib. to Indian Cr.	C	1.1	27,35N,4E	27,35N,04E	St. Francois			x	x			B			
Trib. to Indian Cr.	C	0.3	Mouth	07,35N,01W	Washington			x	x				x		
Trib. to Indian Cr.	P	0.9	Mouth	27,35N,4E	St. Francois			x	x			B			

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Trib. to Indian Cr.	P	0.1	Mouth	35,42N,21W	Benton			x	x			B			
Trib. to Indian Cr.	C	1.9	Mouth	34,42N,20W	Benton			x	x			B			
Trib. to Indian Cr.	C	0.2	Mouth	12,40N,01W	Franklin			x	x			B			
Trib. to Indian Cr.	C	0.9	Mouth	21,40,9W	Maries			x	x			B			
Trib. to Indian Cr.	C	0.4	Mouth	32,38N,03W	Washington			x	x			B			
Trib. to James Cr.	C	1.0	Mouth	22,35N,3W	Crawford			x	x			B			
Trib. to Jenkins Cr.	C	1.8	7,27N,29W	20,27N,29W	Jasper	Newton		x	x			B			
Trib. to Joachim Cr.	C	1.0	Mouth	10,39N,4E	Jefferson			x	x			B			
Trib. to Johns Cr.	C	1.0	Mouth	23,36N,1W	Washington			x	x			B			
Trib. to Knobby Cr.	P	0.9	Mouth	35,40N,20W	Benton			x	x			B			
Trib. to L. Apple Cr.	C	0.5	Mouth	18,33N,12E	Cape Girardeau			x	x			B			
Trib. to L. Beaver Cr.	C	2.3	Mouth	15,37N,8W	Phelps			x	x					x	
Trib. to L. Berger Cr.	C	1.0	Mouth	4,45N,4W	Gasconade			x	x			B			
Trib. to L. Boeuf Cr.	C	0.3	Mouth	15,44N,2W	Franklin			x	x			B			
Trib. to L. Boeuf Cr.	C	1.2	Mouth	11,44N,2W	Franklin			x	x			B			
Trib. to L. Bourbeuse R.	C	1.2	Mouth	4,39N,4W	Crawford			x	x			B			
Trib. to L. Bourbeuse R.	C	2.0	Mouth	4,39N,4W	Crawford			x	x					x	
Trib. to L. Bourbeuse R.	C	0.1	Mouth	04,39N,07W	Maries			x	x			B			
Trib. to L. Bourbeuse R.	P	1.4	Mouth	02,39N,04W	Crawford			x	x			B			
Trib. to L. Clear Cr.	C	1.0	Mouth	2,36N,28W	St. Clair			x	x			B			
Trib. to L. Deer Cr.	C	0.4	Mouth	24,39N,21W	Benton			x	x			B			
Trib. to L. Dry Wood Cr.	C	1.3	Mouth	02,34N,32W	Vernon			x	x			B			
Trib. to L. Finley Cr.	P	2.0	Mouth	7,28N,17W	Webster			x	x			B			
Trib. to L. Indian Cr.	C	1.0	Mouth	26,40N,1E	Washington			x	x			B			
Trib. to L. Maries Cr.	C	1.5	Mouth	30,42N,10W	Osage			x	x			B			
Trib. to L. Maries R.	C	0.5	Mouth	3,40N,10W	Maries			x	x			B			
Trib. to L. Maries R.	C	0.9	Mouth	11,39N,11W	Maries			x	x			B			
Trib. to L. Maries R.	C	1.8	Mouth	09,40N,10W	Maries			x	x			B			
Trib. to L. Maries R.	C	0.1	Mouth	09,38N,11W	Maries			x	x			B			
Trib. to L. Mill Cr.	C	0.6	Mouth	19,38N,21W	Hickory			x	x			B			
Trib. to L. Moniteau Cr.	C	3.0	Mouth	11,45N,15W	Moniteau			x	x			B			
Trib. to L. Muddy Cr.	C	2.5	Mouth	04,46N,22W	Pettis			x	x			B			
Trib. to L. Muddy Cr.	C	2.9	Mouth	06,46N,22W	Pettis			x	x			B			
Trib. to L. Muddy Cr.	C	1.0	Mouth	14,46N,22W	Pettis			x	x			B			
Trib. to L. N. Fk. Spring R.	C	1.2	Mouth	29,31N,32W	Barton			x	x			B			
Trib. to L. Rocky Cr.	C	1.0	Mouth	1,28N,3W	Shannon			x	x			B			
Trib. to L. Sandy Cr.	C	2.1	Mouth	Sur	Lincoln			x	x			B			
				1686,51N,1W											
Trib. to L. Splice Cr.	C	1.0	Mouth	19,47N,14W	Moniteau			x	x			B			
Trib. to L. Tavern Cr.	C	1.1	Mouth	27,40N,11W	Maries			x	x			B			
Trib. to L. Tavern Cr.	C	1.3	Mouth	15,40N,11W	Maries			x	x			B			
Trib. to L. Tavern Cr.	C	1.2	Mouth	22,40N,11W	Maries			x	x			B			
Trib. to L. Tebo Cr.	C	1.5	Mouth	30,42N,22W	Benton			x	x			B			
Trib. to L. Tebo Cr.	C	0.9	Mouth	21,42N,22W	Benton			x	x			B			
Trib. to L. Turkey Cr.	C	1.4	Mouth	3,39N,22W	Benton			x	x			B			
Trib. to L. Weaubleau Cr.	C	0.5	Mouth	12,36N,23W	Hickory			x	x			B			
Trib. to Labadie Cr.	P	1.6	Mouth	6,43N,2E	Franklin			x	x			B			
Trib. to Labadie Cr.	C	0.5	Mouth	1,43N,1E	Franklin			x	x					x	
Trib. to Labadie Cr.	C	1.0	Mouth	32,44N,2E	Franklin			x	x			B			
Trib. to LaBarque Cr.	P	1.0	Mouth	4,42N,3E	Jefferson			x	x			B			
Trib. to Lake Cr.	C	1.2	Mouth	17,43N,20W	Benton			x	x			B			
Trib. to Lake Cr.	C	0.6	Mouth	09,43N,20W	Benton			x	x			B			

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Trib. to Lake Cr.	C	4.0	Mouth	02,43N,20W	Pettis	Benton		x	x			B			
Trib. to Lake Niangua	C	0.7	Mouth	19,37N,17W	Camden			x	x			B			
Trib. to Lake of Ozarks	C	1.0	Mouth	17,40N,19W	Camden			x	x			B			
Trib. to Lake of Ozarks	C	0.8	Mouth	5,39N,19W	Camden			x	x			B			
Trib. to Lake of Ozarks	C	0.7	Mouth	11,39N,19W	Camden			x	x			B			
Trib. to Lick Cr.	C	1.2	Mouth	34,39N,4W	Crawford			x	x			B			
Trib. to Lick Log Cr.	C	1.0	Mouth	33,29N,8E	Bollinger			x	x			B			
Trib. to Lindley Cr.	C	3.0	Mouth	34,35N,20W	Dallas			x	x			B			
Trib. to Little Cr.	C	1.0	Mouth	18,24N,15W	Ozark			x	x			B			
Trib. to Lk. Wappapello	P	0.5	Mouth	8,27N,7E	Wayne			x	x			B			
Trib. to Lk. Wappapello	C	0.5	8,27N,7E	9,27N,7E	Wayne			x	x			B			
Trib. to Logan Cr.	C	1.0	Mouth	28,44N,13W	Cole			x	x			B			
Trib. to Long Br.	C	0.4	Mouth	07,45N,23W	Pettis			x	x			B			
Trib. to Lost Cr.	C	1.0	Mouth	18,37N,1E	Washington			x	x			B			
Trib. to Lost Cr.	C	1.0	Mouth	21,37N,1W	Washington			x	x			B			
Trib. to Loutre R.	C	4.0	Mouth	20,50N,7W	Audrain			x	x			B			
Trib. to Macks Cr.	C	1.0	Mouth	18,37N,18W	Camden			x	x			B			
Trib. to Macks Cr.	C	1.0	Mouth	6,37N,18W	Camden			x	x			B			
Trib. to Marble Cr.	C	0.5	Mouth	18,32N,5E	Madison			x	x			B			
Trib. to Marble Cr.	C	1.5	Mouth	22,33N,4E	Iron			x	x			B			
Trib. to Maries R.	C	0.4	Mouth	18,38N,10W	Maries			x	x			B			
Trib. to Maries R.	C	0.7	Mouth	14,38N,11W	Maries			x	x			B			
Trib. to Maries R.	C	1.7	Mouth	9,39N,10W	Maries			x	x			B			
Trib. to Maries R.	C	0.5	Mouth	06,39N,10W	Maries			x	x			B			
Trib. to Maries R.	C	2.5	Mouth	21,42N,10W	Osage			x	x			B			
Trib. to Massey Cr.	C	3.3	Mouth	33,45N,33W	Cass			x	x			B	x		
Trib. to Maupin Br.	P	2.0	Mouth	26,47N,14W	Moniteau			x	x			B			
Trib. to Meramec R.	C	0.8	Mouth	29,38N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.4	Mouth	2,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.3	Mouth	23,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.5	Mouth	27,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	2.0	Mouth	30,36N,4W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.0	Mouth	26,37N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.2	Mouth	8,37N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	2.4	Mouth	2,37N,5W	Crawford			x	x			B			
Trib. to Middle Big Cr.	C	3.6	Mouth	Lake Harrisonville	Cass			x	x			B			
Trib. to Mill Cr.	C	1.8	Mouth	14,37N,15W	Camden			x	x			B			
Trib. to Mill Cr.	C	1.0	Mouth	33,51N,1W	Lincoln			x	x			B			
Trib. to Mill Cr.	C	1.8	Mouth	13,66N,38W	Nodaway			x	x			B			
Trib. to Mill Cr.	C	0.3	Mouth	14,37N,21W	Hickory			x	x			B			
Trib. to Mill Cr.	C	0.6	Mouth	9,37N,21W	Hickory			x	x			B			
Trib. to Mill Cr.	C	0.1	Mouth	10,40N,08W	Maries			x	x			B			
Trib. to Mine a Breton Cr.	C	0.4	Mouth	24,37N,2E	Washington			x	x			B			
Trib. to Mineral Br.	C	0.5	Mouth	16,44N,15W	Moniteau			x	x			B			
Trib. to Mineral Cr.	C	1.0	Mouth	18,44N,25W	Johnson			x	x			B			
Trib. to Mineral Fk.	C	2.0	Mouth	33,39N,3E	Washington			x	x			B			
Trib. to Missouri R.	P1	3.0	Mouth	21,44N,1E	St. Charles			x	x			B			
Trib. to Missouri R.	C	3.1	Mouth	07,44N,01W	Franklin			x	x			B			
Trib. to Missouri R.	C	5.3	Mouth	14,51N,23W	Saline			x	x			B			
Trib. to Moreau R.	C	0.5	Mouth	06,43N,12W	Cole			x	x				x		
Trib. to Moss Cr.	P	0.5	Mouth	12,52N,24W	Carroll			x	x			B			
Trib. to Mud Cr.	C	0.8	Mouth	12,55N,26W	Caldwell			x	x			B			

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Trib. to Mud Cr.	C	2.0	Mouth	24,55N,26W	Caldwell			x	x			B			
Trib. to Mud Cr.	C	1.0	Mouth	12,55N,26W	Caldwell			x	x			B			
Trib. to Muddy Cr.	C	1.7	Mouth	10,46N,21W	Pettis			x	x			B	x		
Trib. to Muddy Cr.	C	1.9	Mouth	06,45N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	1.1	Mouth	32,46N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	1.0	Mouth	04,45N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	2.5	Mouth	24,46N,23W	Pettis			x	x				x		
Trib. to Muddy Cr.	C	2.0	Mouth	29,60N,22W	Grundy			x	x			B			
Trib. to Murphy Cr.	C	0.5	Mouth	4,36N,14W	Camden			x	x			B			
Trib. to Murphy Cr.	C	1.0	Mouth	34,37N,14W	Camden			x	x			B			
Trib. To N. Br. Wilson Cr.	C	1.3	16,29N,22W	10,29N,22W	Greene			x	x			B			
Trib. to N. Fk. Cuivre R.	C	2.0	Mouth	25,51N,2W	Lincoln			x	x			B			
Trib. to N. Fk. Spring R.	C	5.3	Mouth	31,33N,30W	Barton			x	x			B			
Trib. to N. Fk. White R.	C	1.2	Mouth	34,23N,12W	Ozark			x	x			B			
Trib. to N. Indian Cr.	P	1.3	Mouth	19,24N,30W	Newton			x	x			B			
Trib. to N. Moreau Cr.	C	0.8	Mouth	23,44N,13W	Cole			x	x			B			
Trib. to N. Moreau Cr.	C	0.5	Mouth	8,44N,13W	Cole			x	x			B			
Trib. to N. Moreau Cr.	C	2.4	Mouth	33,45N,15W	Moniteau			x	x						
Trib. to N. Moreau Cr.	C	0.5	Mouth	4,44N,15W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	2,44N,16W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	12,44N,16W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	18,44N,15W	Moniteau			x	x			B			
Trib. to Niangua R.	C	1.2	Mouth	17,37N,17W	Camden			x	x			B			
Trib. to Nichols Cr.	C	1.3	Mouth	29,61N,37W	Holt			x	x			B			
Trib. To Nodaway R.	C	1.0	Mouth	13,60N,37W	Andrew			x	x			B			
Trib. to North Cut Ditch	C	2.0	Mouth	36,29N,14E	Scott		x	x	x			B			
Trib. to North Cut Ditch	C	4.0	Mouth	34,27N,14E	Scott		x	x	x			B			
Trib. to Old Town Br.	C	1.7	Mouth	01,36N,31W	Vernon			x	x			B			
Trib. to Omete Cr.	C	1.3	Mouth	16,35N,12E	Perry			x	x			B			
Trib. to Osage Fk.	P	3.0	Mouth	29,30N,17W	Webster			x	x			B			
Trib. to Osage R.	C	2.0	Mouth	9,43N,10W	Cole			x	x			B			
Trib. to Osage R.	C	0.8	Mouth	9,42N,12W	Cole			x	x			B			
Trib. to Panther Cr.	C	2.4	Mouth	23,57N,26W	Caldwell			x	x			B			
Trib. to Peno Cr.	C	1.0	19,55N,3W	30,55N,3W	Pike			x	x			B			
Trib. to Perche Cr.	C	2.0	Mouth	5,47N,13W	Boone			x	x				x		
Trib. to Perkins Cr.	C	2.0	Mouth	25,30N,8E	Bollinger			x	x			B			
Trib. to Pierce Cr.	C	0.9	Mouth	31,41N,02E	Franklin			x	x			B			
Trib. to Pierce Cr.	C	1.0	Mouth	06,40N,02E	Franklin			x	x			B			
Trib. to Pippin Br.	C	1.5	Mouth	29,37N,20W	Hickory			x	x			B			
Trib. to Pippin Br.	C	0.5	Mouth	26,37N,20W	Hickory			x	x			B			
Trib. to Platin Cr.	P	1.0	Mouth	13,39N,5E	Jefferson			x	x			B			
Trib. to Pond Cr.	C	1.9	35,38N,3E	11,37N,3E	Washington			x	x			B			
Trib. to Pond Cr.	C	1.0	Mouth	15,29N,8E	Bollinger			x	x			B			
Trib. to Possum Hollow	P	0.5	Mouth	22,27N,7E	Wayne			x	x			B			
Trib. to Possum Hollow	C	0.5	22,27N,7E	15,27N,7E	Wayne			x	x			B			
Trib. to Prairie Cr.	C	1.0	Mouth	24,52N,35W	Platte			x	x			B			
Trib. to Province Br.	C	1.0	Mouth	3,29N,25W	Lawrence			x	x			B			
Trib. to Pruett Cr.	C	1.0	Mouth	21,38N,5W	Crawford			x	x			B			
Trib. to Puncheon Cr.	C	1.5	Mouth	30,44N,5W	Gasconade			x	x			B			
Trib. to Pyatt Hollow	C	1.5	Mouth	24,36N,3W	Crawford			x	x			B			
Trib. to Raccoon Cr.	C	1.0	Mouth	9,61N,25W	Grundy			x	x			B			
Trib. to Red Oak Cr.	P	0.5	Mouth	35,42N,05W	Gasconade			x	x			B			
Trib. to Red Oak Cr.	C	1.9	35,42N,05W	27,42N,05W	Gasconade			x	x				x		

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Trib. to Rings Cr.	C	1.0	Mouth	14,29N,4E	Wayne			x	x			B			
Trib. to Rings Cr.	C	0.5	Mouth	26,29N,4E	Wayne			x	x			B			
Trib. to Rockhouse Cr.	C	3.0	Mouth	34,23N,26W	Barry			x	x			B		x	
Trib. to S. Fk. Apple Cr.	C	0.8	Mouth	33,34N,10E	Perry			x	x			B			
Trib. to S. Fk. Blackwater R.	C	1.3	Mouth	3,46N,23W	Pettis			x	x			B			
Trib. to S. Fk. Blackwater R.	C	3.9	Mouth	18,46N,28W	Johnson			x	x			B			
Trib. to S. Fk. Brush Cr.	C	1.7	Mouth	33,35N,24W	Polk			x	x			B			
Trib. to S. Fk. N. Fabius R.	C	4.1	Mouth	30,67N,14W	Schuyler			x	x			B			
Trib. to S. Fk. Saline Cr.	P	2.0	Mouth	3,34N,9E	Perry			x	x			B			
Trib. to S. Fk. Salt R.	C	0.5	Mouth	35,52N,9W	Audrain			x	x			B			
Trib. to S. Fk. Spring R.	P	1.0	Mouth	34,22N,8W	Howell			x	x			B			
Trib. to S. Fk. Weaubleau Cr.	C	7.0	Mouth	25,36N,24W	St. Clair	Hickory		x	x					x	
Trib. to S. Flat Cr.	C	2.4	Mouth	24,43N,22W	Benton			x	x					x	
Trib. to S. Flat Cr.	C	1.1	Mouth	03,43N,21W	Pettis			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	Mouth	28,43N,15W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	P	0.8	Mouth	31,43N,15W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	31,43N,15W	25,43N,16W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	C	0.7	Mouth	25,43N,14W	Cole			x	x			B			
Trib. to S. Moreau Cr.	C	0.5	Mouth	24,43N,13W	Cole			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	Mouth	29,42N,15W	Miller			x	x					x	
Trib. to Salt Cr.	C	1.3	Mouth	17,38N,26W	St. Clair			x	x			B			
Trib. to Sandy Cr.	P	0.1	Mouth	33,42N,04E	Jefferson			x	x			B			
Trib. to Sandy Cr.	P	0.2	Mouth	32,42N,04E	Jefferson			x	x			B			
Trib. to Schawanee Spr. Br.	C	1.2	Mouth	33,35N,11E	Perry			x	x			B			
Trib. to Sellars Cr.	C	1.0	Mouth	6,36N,14W	Camden			x	x			B			
Trib. to Shaver Cr.	C	0.9	Mouth	28,46N,20W	Pettis			x	x			B			
Trib. to Shaver Cr.	C	1.3	Mouth	14,46N,20W	Pettis			x	x			B			
Trib. to Shaver Cr.	C	1.1	Mouth	06,45N,20W	Pettis			x	x			B			
Trib. to Shibboleth Cr.	C	1.3	Mouth	9,38N,3E	Washington			x	x					x	
Trib. to Shoal Cr.	C	1.0	Mouth	34,37N,2W	Crawford			x	x			B			
Trib. to Shoal Cr.	C	0.5	Mouth	34,37N,2W	Crawford			x	x			B			
Trib. to Shoal Cr.	P	1.0	Mouth	10,26N,32W	Newton			x	x			B			
Trib. to Silver Fk.	C	1.5	Mouth	19,51N,11W	Boone			x	x			B			
Trib. to Silver Fk.	C	1.0	Mouth	28,50N,13W	Boone			x	x			B			
Trib. to Spring Cr.	P	1.0	Mouth	18,26N,23W	Stone			x	x			B			
Trib. to Spring Cr.	C	1.1	Mouth	14,38N,08W	Phelps			x	x			B			
Trib. to Spring Cr.	P	0.8	14,38N,08W	10,38N,08W	Phelps			x	x			B			
Trib. to Spring Cr.	C	0.7	Mouth	26,35N,10W	Phelps			x	x			B			
Trib. to Spring Fk.	C	2.5	Mouth	02,43N,21W	Pettis	Benton		x	x			B			
Trib. to Spring Fk.	C	0.7	Mouth	36,44N,21W	Pettis			x	x			B			
Trib. to Spring R.	C	5.0	Mouth	23,29N,33W	Jasper			x	x			B			
Trib. to Spring R.	C	2.7	Mouth	1,28N,28W	Lawrence			x	x			B			
Trib. to Spring R.	C	1.0	16,28N,28W	15,28N,28W	Lawrence			x	x			B			
Trib. to Spring R.	P	2.8	Mouth	5,28N,28W	Lawrence			x	x			B			
Trib. to St. Francis R.	C	1.0	Mouth	9,35N,4E	St. Francois			x	x			B			
Trib. to St. Francis R.	C	1.0	Mouth	33,31N,5E	Madison			x	x			B			
Trib. to St. John's Cr.	C	1.5	Mouth	18,43N,2W	Franklin			x	x			B			
Trib. to Stahl Cr.	C	2.6	Mouth	22,29N,27W	Lawrence			x	x			B			
Trib. to Starks Cr.	C	0.8	Mouth	19,37N,20W	Hickory			x	x			B			
Trib. to Starks Cr.	C	1.1	Mouth	29,38N,20W	Hickory			x	x			B			

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Trib. to Starks Cr.	C	0.5	Mouth	18,37N,20W	Hickory		x	x				B			
Trib. to Starks Cr.	C	1.9	Mouth	18,38N,20W	Hickory		x	x				B			
Trib. to Starks Cr.	C	1.0	Mouth	02,37N,21W	Hickory		x	x				B			
Trib. to Stockton Br.	C	2.0	Mouth	6,34N,26W	Cedar		x	x				B			
Trib. to Stouts Cr.	C	0.5	Mouth	6,33N,5E	Madison		x	x				B			
Trib. to Stouts Cr.	C	1.0	Mouth	6,33N,5E	Madison		x	x				B			
Trib. to Stouts Cr.	C	1.3	Mouth	36,34N,03E	Iron		x	x				B			
Trib. to Strobel Br.	C	0.5	Mouth	1,44N,14W	Cole		x	x				B			
Trib. to Strobel Br.	C	0.5	Mouth	36,45N,14W	Cole		x	x				B	x		
Trib. to Sweetwater Br.	C	1.0	Mouth	19,34N,7E	Madison		x	x				B			
Trib. to Tater Hill Cr.	C	2.0	Mouth	22,55N,24W	Carroll		x	x				B			
Trib. to Tavern Cr.	C	0.1	Mouth	01,44N,02E	Franklin		x	x				B			
Trib. to Third Cr.	C	1.0	Mouth	5,42N,6W	Gasconade		x	x				B			
Trib. to Third Cr.	C	0.7	Mouth	6,42N,6W	Gasconade		x	x				B			
Trib. to Thomas Cr.	C	0.5	Mouth	26,36N,20W	Dallas		x	x				B			
Trib. to Trib. M. Fk. Tebo Cr.	C	1.3	Mouth	36,44N,25W	Henry		x	x				B			
Trib. to Trib. to Wolf Cr.	C	0.8	Mouth	32,36N,6E	St. Francois		x	x				B			
Trib. To trib. to Flat Cr.	C	2.1	Mouth	13,45N,20W	Pettis		x	x				B			
Trib. to trib. to Heaths Cr.	C	1.5	Mouth	27,47N,22W	Pettis		x	x				B			
Trib. to Trib. to Weaubleau Cr.	C	0.8	Mouth	15,36N,23W	Hickory		x	x				B			
Trib. to Turkey Cr.	C	2.2	Mouth	2,31N,24W	Polk		x	x				B			
Trib. to Turkey Cr.	C	0.3	Mouth	09,38N,21W	Hickory		x	x				B			
Trib. to Turkey Cr.	C	2.4	Mouth	14,38N,21W	Hickory		x	x				B			
Trib. to Turkey Cr.	C	1.0	Mouth	23,38N,21W	Hickory		x	x				B			
Trib. to Turkey Cr.	C	0.5	Mouth	20,47N,21W	Pettis		x	x				B			
Trib. to Turkey Cr.	C	1.7	Mouth	33,39N,21W	Benton		x	x				B			
Trib. to Turkey Cr.	C	1.0	Mouth	29,57N,26W	Caldwell		x	x				B			
Trib. to Turkey Cr.	C	0.5	Mouth	17,59N,16W	Macon		x	x				B			
Trib. to Turnback Cr.	P	1.0	Mouth	24,29N,26W	Lawrence		x	x				B			
Trib. to Twelve Mile Cr.	C	1.0	Mouth	6,31N,7E	Madison		x	x				B			
Trib. to Unnamed trib to Atwell Cr.	C	0.6	Mouth	07,38N,11W	Maries		x	x				B			
Trib. to W. Fk. Clear Cr.	C	0.8	Mouth	35,36N,30W	Vernon		x	x				B			
Trib. to W. Fk. Finney Cr.	C	0.8	Mouth	7,49N,21W	Saline		x	x				B			
Trib. to W. Fk. Lost Cr.	C	0.5	Mouth	13,28N,6E	Wayne		x	x				B			
Trib. to W. Fk. Lost Cr.	C	2.8	Mouth	Maysville Lake	Dekalb		x	x				B	x		
Trib. to W. Fk. Lost Cr.	C	2.6	Mouth	9,58N,31W	Dekalb		x	x				B			
Trib. to W. Fk. Niangua R.	P	1.5	Mouth	19,31N,18W	Webster		x	x				B			
Trib. to W. Fk. Postoak Cr.	C	1.4	Mouth	36,45N,27W	Johnson		x	x				B			
Trib. to W. Fk. Roubidoux Cr.	C	2.2	Mouth	33,31N,11W	Texas		x	x				B			
Trib. to W. Mill Cr.	C	0.8	Mouth	19,37N,3E	Washington		x	x							
Trib. to W. Muddy Cr.	P	0.5	Mouth	31,64N,24W	Mercer		x	x				B			
Trib. to Wade Cr.	C	2.0	Mouth	33,44N,25W	Henry		x	x				B			
Trib. to Wallace Cr.	P	1.8	Mouth	07,40N,06W	Gasconade		x	x				B			
Trib. to Wallen Cr.	P	1.0	Mouth	4,36N,3E	Washington		x	x				B			
Trib. to Wallen Cr.	C	1.5	4,36N,3E	32,37N,3E	Washington		x	x				B			
Trib. to Watery Fk.	C	1.0	Mouth	5,34N,4W	Dent		x	x				B			
Trib. to Weaubleau Cr.	C	0.8	Mouth	19,36N,23W	Hickory		x	x				B			
Trib. to Weaubleau Cr.	C	0.5	Mouth	3,35N,23W	Hickory		x	x				B			
Trib. to Weaubleau Cr.	C	1.3	Mouth	02,35N,23W	Hickory		x	x				B			
Trib. to Weaubleau Cr.	C	1.3	Mouth	26,36N,23W	Hickory		x	x				B			

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Trib. to Weaubleau Cr.	C	1.5	Mouth	23,36N,23W	Hickory			x	x			B			
Trib. to Weidensaul Holl.	C	1.0	Mouth	35,23N,13W	Ozark			x	x			B			
Trib. to White Oak Cr.	C	0.5	Mouth	25,42N,13W	Cole			x	x			B			
Trib. to White Oak Cr.	C	6.3	Mouth	24,29N,28W	Lawrence			x	x			B			
Trib. to Whitewater R.	C	1.7	Mouth	3,30N,11E	Cape Girardeau			x	x			B			
Trib. to Whittenburg Cr.	C	1.0	Mouth	12,37N,4W	Crawford			x	x			B			
Trib. to Wildcat Cr.	C	2.0	Mouth	30,63N,32W	Gentry			x	x			B			
Trib. to Wildcat Cr.	C	2.0	Mouth	32,63N,33W	Nodaway			x	x						
Trib. to Williams Cr.	P	1.0	Mouth	Sur	Cape Girardeau			x	x			B			
				256,30N,13E											
Trib. to Willow Fk.	C	0.5	Mouth	27,45N,17W	Moniteau			x	x						
Trib. to Wolf Cr.	P	1.1	Mouth	32,36N,6E	St. Francois			x	x			B			
Trib. to Wolf Cr.	C	1.5	32,36N,6E	Sur 349,36N,6E	St. Francois			x	x			B			
Trib. to Workman Cr.	P	0.5	Mouth	13,45N,13W	Cole			x	x			B			
Trib. to Yadkin Cr.	C	3.7	Mouth	12,37N,5W	Crawford			x	x			B			
Trib. to Yellow Cr.	C	1.0	Mouth	32,38N,26W	St. Clair			x	x			B			
Trinity Hollow	P	1.6	Mouth	13,38N,23W	Benton	Hickory		x	x			B			
Troesser Cr.	C	0.7	Mouth	18,44N,8W	Osage			x	x			B			
Troublesome Cr.	P	4.8	Mouth	15,59N,7W	Marion			x	x			B			x
Troublesome Cr.	C	41.3	15,59N,7W	5,61N,10W	Marion	Knox		x	x			B	x		
Truitt Cr.	P	1.5	Mouth	23,28N,27W	Lawrence			x	x			B			
Truitt Cr.	C	6.4	23,28N,27W	32,29N,26W	Lawrence			x	x						
Tub Cr.	C	1.0	Mouth	31,56N,28W	Caldwell			x	x			B			
Tunas Br.	C	2.7	Mouth	33,36N,19W	Dallas			x	x			B			
Tuque Cr.	P	5.4	Mouth	16,45N,1W	Warren			x	x			B	x		
Tuque Cr.	C	2.3	16,45N,1W	3,45N,1W	Warren			x	x			B			
Turkey Cr.	P	17.9	Mouth	05,38N,21W	Benton			x	x	x		B			
Turkey Cr.	C	15.9	Mouth	21,35N,25W	St. Clair	Cedar		x	x			A			
Turkey Cr.	P	6.0	Mouth	27,32N,24W	Polk			x	x			B			
Turkey Cr.	C	3.3	Mouth	3,53N,10W	Monroe			x	x			B			
Turkey Cr.	P	2.0	Mouth	32,33N,14E	Cape Girardeau			x	x			B			
Turkey Cr.	C	2.2	32,33N,14E	36,33N,13E	Cape Girardeau			x	x			B			
Turkey Cr.	C	1.5	Mouth	21,49N,2W	Lincoln			x	x			B	x		
Turkey Cr.	C	1.4	Mouth	Sur	Washington			x	x			B			
				3022,40N,2E											
Turkey Cr.	C	9.9	Mouth	15,24N,15W	Ozark			x	x			B			
Turkey Cr.	P	2.6	Mouth	16,22N,21W	Taney			x	x		x	B	x		
Turkey Cr.	C	4.0	16,22N,21W	4,21N,21W	Taney			x	x					x	
Turkey Cr.	C	2.6	Mouth	22,22N,16W	Ozark			x	x			B			
Turkey Cr.	C	1.5	Mouth	9,26N,15W	Douglas			x	x			B			
Turkey Cr.	C	4.5	Mouth	36,34N,5E	Madison			x	x			B			
Turkey Cr.	C	3.1	Mouth	34,27N,8E	Stoddard			x	x			B	x		
Turkey Cr.	P	7.7	State Line	35,28N,33W	Jasper			x	x			B			
Turkey Cr.	P	6.1	35,28N,33W	9,27N,32W	Jasper			x	x			A			
Turkey Cr.	P	2.4	Mouth	Hwy. 47	St. Francois			x	x			B			
Turkey Cr.	P	4.7	Mouth	14,53N,25W	Carroll			x	x			B			
Turkey Cr.	C	3.5	14,53N,25W	34,54N,25W	Carroll			x	x			B			
Turkey Cr.	C	5.8	05,38N,21W	22,38N,21W	Benton	Hickory		x	x			B			
Turkey Cr.	C	1.8	Mouth	26,62N,33W	Gentry			x	x			B			
Turkey Cr.	C	2.5	Mouth	33,57N,26W	Caldwell			x	x			B			
Turkey Cr.	C	14.4	Mouth	Hwy. 36	Chariton	Linn		x	x			B			
Turkey Cr.	C	3.5	Mouth	12,66N,17W	Putnam			x	x			B			
Turkey Cr.	C	2.4	Mouth	17,59N,16W	Macon			x	x			B			
Turkey Cr.	C	3.3	Mouth	3,44N,11W	Callaway			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Turkey Cr.	C	6.3	Mouth	14,47N,12W	Boone			x	x			A			
Turkey Cr.	C	2.9	Mouth	20,47N,21W	Pettis			x	x			B			
Turkey Cr.	C	1.7	Mouth	Sur 3243(3), 55N,5W	Ralls			x	x			B			
Turkey Cr.	P	1.0	Mouth	32,34N,8E	Madison			x	x			B			
Turkey Cr.	P	7.3	Mouth	21,30N,7E	Wayne			x	x			B			
Turnback Cr.	P	16.0	Mouth	35,30N,26W	Dade			x	x			A			
Turnback Cr.	P	19.9	35,30N,26W	24,28N,25W	Dade	Lawrence		x	x		x	A		x	
Turnbo Cr.	P	6.8	Mouth	16,30N,18W	Webster			x	x			B			
Turner Cr.	P	4.5	Mouth	33,29N,20W	Greene			x	x			B			
Turtle Spr. Br.	C	3.3	Mouth	23,45N,14W	Moniteau			x	x			B			
Twelve Mile Cr.	P	8.4	Mouth	12,31N,6E	Madison			x	x		x	A			
Twelve Mile Cr.	C	6.8	12,31N,6E	17,32N,7E	Madison			x	x		x	B		x	
Twomile Cr.	C	2.6	Mouth	28,36N,32W	Vernon			x	x			B			
Tyler Br.	C	1.7	36,35N,10E	34,35N,10E	Perry			x	x					x	
Tyrey Cr.	P	0.8	12,40N,02E	11,40N,02E	Jefferson			x	x			B			
Upper Peavine Cr.	C	2.2	Mouth	15,40N,7W	Maries			x	x			B			
Van Meter Ditch	C	4.5	24,52N,22W	4,51N,22W	Saline			x	x			B			
Vance Br.	C	0.5	Mouth	05,39N,22W	Benton			x	x					x	
Varney R. Ditch	P	14.0	12,17N,7E	34,19N,9E	Dunklin			x	x			B			
Varney R. Ditch	C	10.0	34,19N,9E	35,20N,9E	Dunklin			x	x			B			
Village Cr.	P	1.9	Mouth	Sur 3323,33N,7E	Madison			x	x			B			
Village Cr.	C	3.0	Sur 3323,33N,7E	34,34N,7E	Madison			x	x			B			
Virgin Cr.	C	1.2	Mouth	15,29N,9E	Bollinger			x	x			B			
W. Br. Clark Fk.	C	4.0	Mouth	8,47N,16W	Cooper			x	x			B			
W. Br. Crawford Cr.	C	14.7	Mouth	21,47N,30W	Jackson			x	x			B			
W. Br. Mill Cr.	C	1.8	8,37N,3E	18,37N,3E	Washington			x	x			A		x	
W. Br. Mill Cr.	C	1.0	18,37N,3E	19,37N,3E	Washington			x	x			B			
W. Cow Cr.	C	4.4	Mouth	11,51N,21W	Saline			x	x			B			
W. Elk Fk.	C	2.5	Mouth	05,44N,23W	Pettis			x	x			B			
W. Fk. Bear Cr.	P	2.8	Mouth	9,29N,6E	Wayne			x	x			B			
W. Fk. Bear Cr.	C	1.0	9,29N,6E	8,29N,6E	Wayne			x	x			B			
W. Fk. Bee Br.	C	6.5	Mouth	21,56N,17W	Chariton			x	x			B			
W. Fk. Benton Cr.	C	2.5	Mouth	7,36N,5W	Crawford			x	x			B			
W. Fk. Big Cr.	C	3.0	Mouth	3,22N,17W	Taney			x	x			B			
W. Fk. Big Cr.	P	18.0	9,63N,28W	34,65N,28W	Harrison			x	x			B			
W. Fk. Big Cr.	C	14.0	34,65N,28W	22,66N,28W	Harrison			x	x			B			
W. Fk. Big Cr.	P	1.4	Mouth	31,31N,7E	Madison			x	x			B			
W. Fk. Big Cr.	C	1.5	31,31N,7E	36,31N,6E	Madison			x	x			B			
W. Fk. Black R.	P	32.3	Mouth	25, 33N,03W	Reynolds			x	x		x	A			
W. Fk. Black R.	C	0.5	25,32N,3W	26,32N,3W	Reynolds			x	x			B			
W. Fk. Bull Cr.	C	4.0	Mouth	8,26N,20W	Christian			x	x			B			
W. Fk. Clear Cr.	C	14.0	Mouth	17,35N,30W	Vernon			x	x			B			
W. Fk. Crooked R.	P	6.6	Mouth	19,52N,27W	Ray		x	x	x			B			
W. Fk. Crooked R.	C	9.8	19,52N,27W	18,52N,28W	Ray			x	x			B			
W. Fk. Cuivre R.	P	42.4	11,49N,1W	Pike Co. Line	Lincoln	Montgomery		x	x			A			
W. Fk. Cuivre R.	C	23.9	6,50N,4W	14,51N,7W	Pike	Audrain		x	x			B			
W. Fk. Dry Wood Cr.	C	8.1	Mouth	State Line	Vernon			x	x			B			
W. Fk. East Cr.	C	4.8	Mouth	26,46N,33W	Cass			x	x			B			
W. Fk. Finney Cr.	C	4.0	20,49N,21W	6,49N,21W	Saline			x	x			B			
W. Fk. Fourche Cr.	P	9.7	Mouth	15,22N,1W	Ripley			x	x		x	B			

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TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
W. Fk. Fourche Cr.	C	2.0	15,22N,1W	8,22N,1W	Ripley			x	x	x		B			
W. Fk. Huzzah Cr.	P	5.5	1,34N,3W	22,34N,3W	Dent			x	x			A			
W. Fk. Huzzah Cr.	C	2.0	22,34N,3W	28,34N,3W	Dent			x	x			B			
W. Fk. Jones Cr.	P	0.7	Mouth	16,41N,03E	Jefferson			x	x			B			
W. Fk. Limestone Cr.	C	3.2	Mouth	10,30N,27W	Dade			x	x			B			
W. Fk. Locust Cr.	C	17.0	Hwy. 6	33,64N,21W	Sullivan			x	x			B	x		
W. Fk. Lost Cr.	P	4.4	Mouth	25,28N,7E	Wayne			x	x			B			
W. Fk. Lost Cr.	C	4.2	25,28N,6E	16,28N,6E	Wayne			x	x			B			
W. Fk. Lost Cr.	C	11.7	Mouth	27,58N,31W	Dekalb			x	x			B			
W. Fk. Medicine Cr.	C	5.5	Mouth	35,67N,22W	Putnam			x	x			B			
W. Fk. Niangua R.	P	7.0	33,32N,18W	33,31N,18W	Webster			x	x			B			
W. Fk. Post Oak Cr.	C	12.8	Mouth	22,45N,27W	Johnson			x	x			B	x		
W. Fk. Roark Cr.	C	3.5	15,23N,22W	7,23N,22W	Taney	Stone	x	x	x				x		
W. Fk. Roubidoux Cr.	P	3.0	4,31N,11W	17,31N,11W	Texas			x	x			B			
W. Fk. Roubidoux Cr.	C	2.0	17,31N,11W	30,31N,11W	Texas			x	x			B			
W. Fk. Sni-a-bar Cr.	P	9.0	Mouth	Lk Lotawana Dam	Jackson			x	x			B			
W. Fk. Spring Cr.	P	2.5	Mouth	31,22N,8W	Howell			x	x			B			
W. Fk. Spring R.	C	8.7	31,22N,8W	10,22N,9W	Howell			x	x			A	x		
W. Fk. Tebo Cr.	C	6.8	Mouth	Hwy. 52	Henry			x	x			B			
W. Fk. Wakenda Cr.	P	3.3	Mouth	6,52N,25W	Carroll			x	x			B			
W. Fk. Wakenda Cr.	C	7.8	6,52N,25W	20,53N,26W	Ray			x	x			B			
W. High Cr.	C	2.8	Mouth	10,66N,41W	Atchison		x	x	x			B			
W. Honey Cr.	C	14.0	Mouth	34,65N,23W	Grundy	Mercer		x	x			B	x		
W. Locust Cr.	P	17.0	Mouth	25,62N,21W	Linn	Sullivan		x	x			B			
W. Muddy Cr.	P	8.0	Mouth	6,63N,24W	Grundy	Mercer		x	x			B			
W. Muddy Cr.	C	8.5	6,63N,24W	31,65N,24W	Mercer			x	x			B			
W. Piney Cr.	P	13.1	Mouth	33,30N,11W	Texas			x	x			B			
W. Piney Cr.	C	2.0	33,30N,11W	5,29N,11W	Texas			x	x			B			
W. Tarkio Cr.	P	1.2	Mouth	14,65N,40W	Atchison		x	x	x			B		x	
W. Tarkio Cr.	C	9.6	14,65N,40W	State Line	Atchison		x	x	x			B			
W. Yellow Cr.	C	17.2	14,61N,19W	14,63N,19W	Sullivan			x	x			B		x	
Wachita Cr.	C	0.5	Mouth	28,34N,5E	Madison			x	x			B			
Wade Cr.	C	5.4	Mouth	9,43N,25W	Henry			x	x			B			
Wakenda Cr.	P	29.2	Mouth	4,52N,25W	Carroll			x	x			B			
Wakenda Cr.	C	10.6	4,52N,25W	33,54N,26W	Carroll			x	x			B			
Walkers Slough	P1	1.6	Mouth	6,57N,4W	Marion			x	x			B			
Walkers Slough	C	3.5	6,57N,4W	24,58N,5W	Marion			x	x			B			
Wallace Cr.	P	3.3	Mouth	05,40N,06W	Gasconade			x	x			B			
Wallace Cr.	C	1.9	05,40N,06W	07,40N,06W	Gasconade			x	x			B			
Wallen Cr.	P	1.4	Mouth	9,36N,3E	Washington			x	x			B			
Wallen Cr.	C	3.0	9,36N,3E	6,36N,3E	Washington			x	x			B	x		
Wallen Cr.	C	1.1	Mouth	27,36N,3E	Washington			x	x			B			
Walnut Br.	C	2.7	Mouth	12,45N,23W	Pettis			x	x			B			
Walnut Cr.	C	10.1	Mouth	28,39N,33W	Bates			x	x			B			
Walnut Cr.	P	2.3	Mouth	17,36N,28W	St. Clair	Cedar		x	x			B			
Walnut Cr.	C	3.6	25,45N,21W	2,44N,21W	Pettis			x	x			B			
Walnut Cr.	C	2.3	Mouth	03,34N,30W	Vernon			x	x			B			
Walnut Cr.	C	15.7	Mouth	2,61N,17W	Macon	Adair		x	x			B			
Walnut Cr.	C	3.5	Mouth	20,55N,14W	Randolph			x	x				x		
Walnut Cr.	P	1.3	Mouth	25,45N,21W	Pettis			x	x			B			
Walnut Cr.	C	2.7	Mouth	27,47N,26W	Johnson			x	x			B			
Walnut Cr.	C	11.9	Mouth	14,46N,24W	Johnson			x	x			B	x		
Walnut Fk.	C	4.3	Mouth	22,62N,32W	Gentry			x	x			B			

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Wamsley Cr.	C	1.7	Mouth	27,58N,30W	Dekalb			x	x						x
Ward Br.	P	3.3	Mouth	13,28N,22W	Greene			x	x			B			
Wardens Br.	C	1.0	Mouth	18,46N,5W	Montgomery			x	x			B			
Warm Fk. Spring R.	P	13.8	State Line	25,23N,06W	Oregon		x	x	x			A		x	
Warm Fk. Spring R.	C	9.4	25,23N,06W	8,23N,6W	Oregon			x	x			B			
Warren Br.	P	1.5	State Line	36,26N,34W	Newton			x	x			B			
Warren Br.	C	1.5	36,26N,34W	29,26N,33W	Newton			x	x			B			
Wash Cr.	P	1.2	Mouth	27,32N,8E	Madison			x	x			B			
Wash Cr.	C	0.5	27,32N,8E	26,32N,8E	Madison			x	x			B			
Watery Fk.	P	5.8	Mouth	12,34N,4W	Dent			x	x			B			
Watkins Cr.	C	1.4	Mouth	Hwy. 270	St. Louis City	St. Louis		x	x			B			
Watson Br.	C	1.0	Mouth	20,39N,1E	Washington			x	x			B			
Weaubleau Cr.	P	30.7	Mouth	03,35N,23W	St. Clair	Hickory		x	x			A		x	
Web Cr.	P	4.7	Mouth	5,28N,2E	Reynolds			x	x			B			
Web Valley	P	3.0	Mouth	11,28N,2E	Reynolds			x	x			B			
Weidensaul Hollow	C	3.0	Mouth	26,23N,13W	Ozark			x	x			B			
Weldon Br.	C	4.4	Mouth	8,63N,30W	Gentry			x	x			B			
Weldon R.	P	43.4	Mouth	State Line	Grundy	Mercer		x	x			B			
West Ditch	P	10.5	31,18N,10E	8,19N,10E	Dunklin			x	x			B			
West Elm Br.	P	1.1	Mouth	29,33N,33W	Barton			x	x			B			
West Fk.	P	1.0	Mouth	7,34N,23W	Polk			x	x			B			
West Fk.	C	3.0	Mouth	14,38N,5E	Jefferson	St. Francois		x	x			B			
West Fk.	C	6.8	Mouth	8,31N,31W	Barton			x	x			B			
West Prong Indian Cr.	C	2.0	6,25N,7E	36,26N,6E	Butler			x	x			B			
Wet Fk.	C	1.5	Mouth	5,28N,5E	Wayne			x	x			B			
Wet Fk.	P	2.4	Mouth	29,27N,6E	Wayne			x	x			B			
Wet Glaize Cr.	P	9.6	24,38N,15W	20,37N,14W	Camden			x	x			A		x	
Wheeler Cr.	C	2.4	Mouth	31,58N,30W	Dekalb			x	x			B			
Whetstone Cr.	P	12.2	Mouth	21,29N,13W	Wright			x	x		x	B			
Whetstone Cr.	P	1.5	Mouth	7,48N,6W	Montgomery			x	x			B			
Whetstone Cr.	C	10.8	7,48N,6W	1,48N,8W	Callaway			x	x			B			
Whippoorwill Cr.	C	2.3	Mouth	16,47N,5W	Montgomery			x	x			B			
Whisky Cr.	C	1.5	Mouth	18,43N,1W	Franklin			x	x			B			
Whitcomb Br.	C	2.5	Mouth	36,49N,1W	Lincoln			x	x			B			
White Br.	C	3.4	Mouth	32,36N,31W	Vernon			x	x			B			
White Cloud Cr.	P	13.2	Mouth	24,63N,36W	Andrew	Nodaway		x	x			B			
White Cloud Cr.	C	12.8	24,63N,36W	11,64N,36W	Nodaway			x	x			B			
White Cr.	C	3.5	9,24N,2W	4,24N,2W	Oregon			x	x			B			
White Oak Cr.	C	4.0	Mouth	30,42N,12W	Cole			x	x			B			
White Oak Cr.	C	3.9	Mouth	28,42N,28W	Henry			x	x			B			
White Oak Cr.	C	2.6	Mouth	33,50N,5W	Montgomery			x	x			B			
White Oak Cr.	C	18.0	Mouth	2,29N,28W	Jasper	Lawrence	x	x	x			A			
White Oak Cr.	C	9.0	Mouth	Hwy. 136	Harrison			x	x			B			
White Oak Hollow	C	2.0	Mouth	28,32N,5W	Dent			x	x			B			
Whitener Cr.	P	0.5	Mouth	28,32N,8E	Madison			x	x			B			
Whitener Cr.	C	1.5	28,32N,8E	22,32N,8E	Madison			x	x			B			
Whites Cr.	P	2.0	Mouth	26,39N,2W	Crawford			x	x			B			
Whites Cr.	C	1.0	26,39N,2W	35,39N,2W	Crawford			x	x			B			
Whites Cr.	C	3.0	Mouth	33,26N,15W	Douglas			x	x			B			
Whites Cr.	P	4.5	Mouth	9,24N,2W	Oregon			x	x			B			
Whitewater R.	P	35.0	Mouth	29,33N,11E	Cape Girardeau			x	x			A			
Whitewater R.	P	18.0	29,33N,11E	29,34N,9E	Bollinger	Perry		x	x		x	A		x	

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Whitewater R.	C	5.9	29,34N,9E	10,34N,8E	Perry	St. Francois		x	x			B			
Whitewater R.	P	5.0	31,28N,12E	6,28N,12E	Scott		x	x	x			B			
Whitewater R.	C	5.2	6,28N,12E	18,29N,12E	Scott	Cape Girardeau		x	x			B			
Whittenburg Cr.	P	2.8	Mouth	35,38N,4W	Crawford			x	x		x	B			
Whittenburg Cr.	C	5.0	35,38N,4W	1,37N,4W	Crawford			x	x			B			
Widow Cr.	C	1.6	Mouth	36,26N,5E	Butler			x	x			B			
Wiemer Cr.	P	2.3	11,40N,12W	23,40N,12W	Miller			x	x			B			
Wiemer Cr.	C	4.0	23,40N,12W	2,39N,12W	Miller			x	x			B			
Wieneke Br.	C	1.0	Mouth	9,44N,14W	Moniteau			x	x			B			
Wildcat Cr.	C	4.0	Mouth	3,62N,39W	Holt			x	x			B			
Wildcat Cr.	C	7.4	6,62N,32W	8,63N,33W	Gentry	Nodaway		x	x			B			
Wildcat Cr.	P	6.2	Mouth	6,62N,32W	Gentry			x	x			B			
Wildhorse Cr.	C	3.9	Mouth	29,45N,3E	St. Louis			x	x			B			
Wilkerson Cr.	C	7.3	Mouth	07,52N,32W	Clay			x	x			B	x		
Wilkerson Ditch	C	4.0	9,23N,16E	28,24N,16E	Mississippi			x	x			B			
Williams Cr.	P	5.2	Mouth	11,42N,21W	Benton			x	x	x		B			
Williams Cr.	P	9.8	Mouth	Sur	Cape Girardeau			x	x			B			
Williams Cr.	C	2.0	Sur	202,31N,13E	Cape Girardeau			x	x			B			
Williams Cr.	C	4.7	Mouth	18,27N,5E	Wayne			x	x					x	
Williams Cr.	P	1.0	Mouth	28,28N,27W	Lawrence			x	x		x	A			
Williams Cr.	P	8.5	28,28N,27W	34,28N,26W	Lawrence			x	x			A			
Williams Cr.	C	1.5	34,28N,26W	35,28N,26W	Lawrence			x	x			B			
Williams Cr.	C	3.4	11,42N,21W	05,42N,20W	Benton			x	x			B			
Williams Cr.	P	1.0	Mouth	Sur 880,44N,5E	St. Louis			x	x			B			
Williams Cr.	C	9.1	Mouth	21,53N,30W	Clay			x	x			B			
Willow Br.	C	3.4	Mouth	28,24N,26W	Barry			x	x			B			
Willow Br.	P	2.2	Mouth	2,25N,33W	Newton			x	x			B			
Willow Br.	C	2.1	Mouth	05,37N,31W	Vernon			x	x			B			
Willow Cr.	C	2.2	Mouth	19,23N,10W	Ozark	Howell		x	x			B			
Willow Cr.	C	6.5	Mouth	7,51N,27W	Ray			x	x			B			
Willow Cr.	C	1.0	Mouth	35,61N,32W	Gentry			x	x			B			
Willow Cr.	C	1.5	Mouth	35,55N,26W	Caldwell			x	x			B			
Willow Fk.	P	2.8	4,44N,16W	36,45N,17W	Moniteau			x	x			A			
Willow Fk.	C	6.8	36,45N,17W	29,45N,17W	Moniteau			x	x			B			
Wilmore Cr.	C	1.3	Mouth	8,30N,6E	Wayne			x	x			A			
Wilson Br.	C	2.4	Mouth	12,35N,30W	Vernon			x	x			B			
Wilson Run	C	2.5	Mouth	17,24N,23W	Stone			x	x			B			
Wilsons Cr.	P	14.0	Mouth	27,29N,22W	Christian	Greene		x	x			B			
Winigan Cr.	C	7.0	Mouth	5,59N,18W	Linn			x	x			B			
Winn Br.	C	5.0	Mouth	21,57N,13W	Macon			x	x			B			
Wolf Cr.	C	9.3	Mouth	16,28N,15W	Wright			x	x			B	x		
Wolf Cr.	C	3.0	Mouth	14,45N,1W	Warren			x	x			B			
Wolf Cr.	C	4.5	Mouth	18,49N,4W	Montgomery			x	x			B			
Wolf Cr.	C	3.7	Mouth	35,33N,10E	Cape Girardeau	Bollinger		x	x			B	x		
Wolf Cr.	C	2.0	Mouth	35,25N,5E	Butler			x	x			B			
Wolf Cr.	C	8.0	Mouth	28,36N,6E	St. Francois			x	x			B			
Wolf Cr.	C	4.2	Mouth	3,27N,10E	Stoddard			x	x				x		
Wolf Cr.	C	5.2	Mouth	10,27N,08W	Texas	Howell		x	x			B			
Wolf Cr.	C	1.8	Mouth	32,48N,15W	Cooper			x	x			B			
Wolf Hole Lateral	C	9.5	Mouth	29,26N,16E	Mississippi			x	x				x		
Wolf Island Chute	P	11.8	5,24N,18E	11,23N,17E	Mississippi			x	x			B			

IRR-LWW AQL CLF CDF WBC SCR DWS IND

IRR-Irrigation

LWW-Livestock & Wildlife Watering

AQL-Protection of Warm Water Aquatic Life
and Human Health-Fish Consumption

CLF-Cool Water Fishery

CDF-Cold Water Fishery

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

IND-Industrial

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Woods Fk.	C	5.5	Mouth	3,25N,21W	Christian			x	x			B			
Woods Fk. Gasconade R.	P	12.4	Mouth	2,29N,16W	Wright			x	x			B			
Woods Fk. Gasconade R.	C	4.0	2,29N,16W	6,29N,16W	Wright	Webster		x	x			B			
Woolly Cr.	C	1.5	Mouth	7,23N,24W	Stone			x	x			B			
Woolsey Cr.	C	3.6	Mouth	8,36N,17W	Camden	Laclede		x	x			B			
Workman Br.	C	1.0	Mouth	15,28N,22W	Greene			x	x			B			
Workman Cr.	P	2.4	Mouth	24,45N,13W	Cole			x	x			B			
Wyaconda R.	P1	8.4	Mouth	15,61N,6W	Lewis			x	x			B	x	x	
Wyaconda R.	P	42.2	15,61N,6W	26,65N,9W	Lewis	Clark		x	x			B	x		
Wyrick Br.	C	1.3	Mouth	10,28N,09W	Texas			x	x			B			
Yadkin Cr.	C	4.0	Mouth	9,37N,4W	Crawford			x	x		x	B			
Yankee Br.	P	1.4	Mouth	10,36N,4W	Crawford			x	x		x	B			
Yankee Br.	C	1.0	10,36N,4W	10,36N,4W	Crawford			x	x			B			
Yantz Br.	C	1.2	Mouth	Sur 3236,32N,9E	Bollinger			x	x			B			
Yeater Br.	C	2.6	Mouth	30,48N,2W	Warren			x	x			B			
Yellow Cr.	C	2.0	Mouth	29,38N,26W	St. Clair			x	x			B			
Yellow Cr.	P	28.0	Mouth	20,56N,19W	Chariton			x	x			B			
Yoga Spring	P	0.8	Mouth	29,30N,07W	Texas			x	x			B			
Youngs Cr.	C	13.4	Mouth	11,52N,10W	Monroe	Audrain		x	x			B			
Youngs Cr.	C	1.9	Mouth	3,46N,9W	Callaway			x	x				x		
Zadie Cr.	C	5.3	Mouth	State Line	Harrison			x	x			B			
Zounds Cr.	C	3.0	Mouth	35,64N,33W	Gentry			x	x			B			

IRR-Irrigation
LWW-Livestock & Wildlife Watering
AQL-Protection of Warm Water Aquatic Life
and Human Health-Fish Consumption

CLF-Cool Water Fishery
CDF-Cold Water Fishery
WBC-Whole Body Contact Recreation

IRR LWW AQL CLF CDF WBC SCR DWS IND
SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

REVISED PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate. The removal of the classification and related “fishable/swimmable” provisions reduced costs considerably since previously affected facilities will no longer be required to install disinfection. All other revisions to the rule are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride, and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

REVISED PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate. The removal of the classification and related “fishable/swimmable” provisions reduced costs considerably since previously affected facilities will no longer be required to install disinfection. All other revisions to the rule are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride, and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

**FISCAL NOTE
PUBLIC COST**

I. RULE NUMBER

<i>Rule Number and Name:</i>	10 CSR 20-7.031 Water Quality Standards
<i>Type of Rulemaking:</i>	Proposed Amendment

This rulemaking includes revisions that ensure that state water quality standards (WQS) are functionally equivalent to federal standards and that improve the clarity, specificity and effectiveness of the rule. In summary, the revisions include the following:

Revised numeric water quality criteria for sulfate and chloride: In response to a February 5, 2010 petition to the Missouri Clean Water Commission by the Missouri Agribusiness Association, the department is proposing revised numeric water quality criteria for sulfate and chloride. This revision will follow the approach and methods used by the State of Iowa to revise its water quality criteria for these parameters;

Revised numeric water quality criteria for phenol: In response to an October 12, 2010 petition to the Missouri Clean Water Commission by the Associated Industries of Missouri, the department is proposing revised numeric water quality criteria for phenol. This revision will follow the approach and methods used by EPA in developing new Section 304(a) criteria for phenol;

Revision of schedule of compliance language: This revision removes the current three-year maximum duration for complying with water quality-based effluent limitations. The department is revising the existing language to provide consistency with federal regulations at 40 CFR 122.47;

Proposed site-specific water quality criteria for dissolved oxygen: This revision proposes new site-specific dissolved oxygen water quality criteria for Main Ditch and Pike Creek in Butler County. The revision follows the reference stream approach used by EPA to develop site-specific water quality criteria;

Changes to the designation of Whole Body Contact Recreation and Secondary Contact Recreation as a result of Use Attainability Analyses: These changes are results from the last series of Use Attainability Analyses (UAAs) conducted in 2007 and 2008. This action would include adding whole body contact recreation (WBC) use to 23 stream segments where this use is attainable or existing, designating secondary contact recreation (SCR) to 219 stream segments where existing SCR uses were observed, and removing the WBC use on 111 stream segments where this use is unattainable. Costs to facilities where WBC is confirmed to be an existing or attainable use were considered and estimated in a previous rulemaking;

Responding to EPA's October 29, 2009 decision on the Mississippi River: The department is also responding to EPA's October 29, 2009 decision that new or revised water quality standards are needed to satisfy the requirements of the federal Clean Water Act for a 28.6-mile segment of

the Mississippi River around St. Louis that flows from North Riverfront Park to the confluence with the Meramec River. Based on an overall weight of evidence, the department affirms the current designation of Secondary Contact Recreation (SCR) and associated SCR bacteria criterion for this segment;

II. SUMMARY OF FISCAL IMPACT

This proposed amendment will not cost public entities more than five hundred dollars (\$500) in the aggregate. All revisions to the rule are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

**FISCAL NOTE
PRIVATE COST**

I. RULE NUMBER

<i>Rule Number and Name:</i>	10 CSR 20-7.031 Water Quality Standards
<i>Type of Rulemaking:</i>	Proposed Amendment

This rulemaking includes revisions that ensure that state water quality standards (WQS) are functionally equivalent to federal standards and that improve the clarity, specificity and effectiveness of the rule. In summary, the revisions include the following:

Revised numeric water quality criteria for sulfate and chloride: In response to a February 5, 2010 petition to the Missouri Clean Water Commission by the Missouri Agribusiness Association, the department is proposing revised numeric water quality criteria for sulfate and chloride. This revision will follow the approach and methods used by the State of Iowa to revise its water quality criteria for these parameters;

Revised numeric water quality criteria for phenol: In response to an October 12, 2010 petition to the Missouri Clean Water Commission by the Associated Industries of Missouri, the department is proposing revised numeric water quality criteria for phenol. This revision will follow the approach and methods used by EPA in developing new Section 304(a) criteria for phenol;

Revision of schedule of compliance language: This revision removes the current three-year maximum duration for complying with water quality-based effluent limitations. The department is revising the existing language to provide consistency with federal regulations at 40 CFR 122.47;

Proposed site-specific water quality criteria for dissolved oxygen: This revision proposes new site-specific dissolved oxygen water quality criteria for Main Ditch and Pike Creek in Butler County. The revision follows the reference stream approach used by EPA to develop site-specific water quality criteria;

Changes to the designation of Whole Body Contact Recreation and Secondary Contact Recreation as a result of Use Attainability Analyses: These changes are results from the last series of Use Attainability Analyses (UAAs) conducted in 2007 and 2008. This action would include adding whole body contact recreation (WBC) use to 23 stream segments where this use is attainable or existing, designating secondary contact recreation (SCR) to 219 stream segments where existing SCR uses were observed, and removing the WBC use on 111 stream segments where this use is unattainable. Costs to facilities where WBC is confirmed to be an existing or attainable use were considered and estimated in a previous rulemaking;

Responding to EPA's October 29, 2009 decision on the Mississippi River: The department is also responding to EPA's October 29, 2009 decision that new or revised water quality standards are needed to satisfy the requirements of the federal Clean Water Act for a 28.6-mile segment of

the Mississippi River around St. Louis that flows from North Riverfront Park to the confluence with the Meramec River. Based on an overall weight of evidence, the department affirms the current designation of Secondary Contact Recreation (SCR) and associated SCR bacteria criterion for this segment;

II. SUMMARY OF FISCAL IMPACT

This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate. All revisions to the rule are considered no cost as they either implement federal requirements in state regulation (e.g., revised sulfate, chloride and phenol criteria), provide relief to permitted facilities (e.g., compliance schedule language, revisions to Table K, Use Attainability Analyses), or confirm changes already in rule (Use Attainability Analyses, Mississippi River UAA).

**Title 12—DEPARTMENT OF REVENUE
Division 30—State Tax Commission
Chapter 4—Agricultural Land Productive Values**

ORDER OF RULEMAKING

By the authority vested in the State Tax Commission under section 137.021, RSMo 2000, the commission withdraws a proposed amendment as follows:

**12 CSR 30-4.010 Agricultural Land Productive Values
is withdrawn.**

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 157–159). This proposed amendment is withdrawn.

SUMMARY OF COMMENTS: The commission received one comment from the Department of Agriculture which opposed the amendment. The Missouri House of Representatives, on February 21, 2012, and the Missouri Senate, on March 1, 2012, each passed the resolution rejecting the agricultural land productive values as proposed in the amendment.

RESPONSE: Section 137.021, RSMo, authorizes the tax commission to promulgate a rule setting a productive capability value for each of the several grades of agricultural and horticultural land, but further provides that the General Assembly, within sixty (60) days of convening, may disapprove such a rule. As a result of that body's passage of House Concurrent Resolution No. 8 disapproving the proposed amendment, the commission hereby withdraws its proposed rulemaking.

**Title 14—DEPARTMENT OF CORRECTIONS
Division 80—State Board of Probation and Parole
Chapter 4—Rights of Alleged Probation, Parole, or
Conditional Release Violator**

ORDER OF RULEMAKING

By the authority vested in the State Board of Probation and Parole under sections 217.040, 217.720, and 217.722, RSMo 2000, the board amends a rule as follows:

**14 CSR 80-4.010 Arrest and Detention of an Alleged Violator
is amended.**

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 160). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 14—DEPARTMENT OF CORRECTIONS
Division 80—State Board of Probation and Parole
Chapter 4—Rights of Alleged Probation, Parole, or
Conditional Release Violator**

ORDER OF RULEMAKING

By the authority vested in the State Board of Probation and Parole under sections 217.040, 217.720, and 217.722, RSMo 2000, the board amends a rule as follows:

14 CSR 80-4.020 Preliminary Hearing is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 160). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 14—DEPARTMENT OF CORRECTIONS
Division 80—State Board of Probation and Parole
Chapter 4—Rights of Alleged Probation, Parole, or
Conditional Release Violator**

ORDER OF RULEMAKING

By the authority vested in the State Board of Probation and Parole under sections 217.040, 217.720, 217.722, and 558.031, RSMo 2000, and section 217.690, RSMo Supp. 2011, the board amends a rule as follows:

14 CSR 80-4.030 Revocation Hearing is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 160–163). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 16—RETIREMENT SYSTEMS
Division 10—The Public School Retirement System
of Missouri
Chapter 5—Retirement, Options and Benefits**

ORDER OF RULEMAKING

By the authority vested in the board of trustees under section 169.020, RSMo Supp. 2011, the board of trustees amends a rule as follows:

16 CSR 10-5.030 Beneficiary is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 163–164). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 16—RETIREMENT SYSTEMS
Division 10—The Public School Retirement System
of Missouri
Chapter 6—The Public Education Employee
Retirement System of Missouri**

ORDER OF RULEMAKING

By the authority vested in the board of trustees under section 169.610, RSMo Supp. 2011, the board of trustees amends a rule as follows:

16 CSR 10-6.090 Beneficiary is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 164). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**

**Division 100—Insurer Conduct
Chapter 5—Health Care Consumer Procedures**

ORDER OF RULEMAKING

By the authority vested in the director of the Department of Insurance, Financial Institutions and Professional Registration under section 376.1387, RSMo 2000, and sections 374.045 and 376.1399, RSMo Supp. 2011, the director amends a rule as follows:

20 CSR 100-5.020 Grievance Review Procedures is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 166–168). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing on this proposed amendment was held on March 5, 2012, and the public comment period ended March 5, 2012. At the public hearing, a department staff member submitted written comments that explained the proposed amendment. Nobody appeared to make public comments.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**

**Division 2150—State Board of Registration for the
Healing Arts
Chapter 1—Organization**

ORDER OF RULEMAKING

By the authority vested in the State Board of Registration for the Healing Arts under section 334.125, RSMo 2000, the board rescinds a rule as follows:

**20 CSR 2150-1.011 Public Complaint Handling and
Disposition Procedure is rescinded.**

A notice of proposed rulemaking containing the proposed rescission was published in the *Missouri Register* on February 1, 2012 (37 MoReg 173). No changes have been made in the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**

**Division 2150—State Board of Registration for the
Healing Arts
Chapter 1—Organization**

ORDER OF RULEMAKING

By the authority vested in the State Board of Registration for the Healing Arts under section 334.125, RSMo 2000, the board adopts a rule as follows:

**20 CSR 2150-1.011 Complaint and Report Handling and
Disposition Procedure is adopted.**

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on February 1, 2012 (37 MoReg 173–177). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**

**Division 2150—State Board of Registration for the
Healing Arts
Chapter 3—Licensing of Physical Therapists and
Physical Therapist Assistants**

ORDER OF RULEMAKING

By authority vested in the State Board of Registration for the Healing Arts under sections 334.125 and 334.507, RSMo 2000, the board amends a rule as follows:

**20 CSR 2150-3.203 Acceptable Continuing Education
is amended.**

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 178). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**

**Division 2205—Missouri Board of Occupational Therapy
Chapter 3—Licensure Requirements**

ORDER OF RULEMAKING

By the authority vested in the Missouri Board of Occupational Therapy under section 324.056, RSMo 2000, and sections 43.543, 324.050, 324.065, 324.068, 324.071, and 324.086, RSMo Supp. 2011, the board amends a rule as follows:

**20 CSR 2205-3.010 Application for Licensure as an
Occupational Therapist is amended.**

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 180–183). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**
Division 2205—Missouri Board of Occupational Therapy
Chapter 3—Licensure Requirements

ORDER OF RULEMAKING

By the authority vested in the Missouri Board of Occupational Therapy under section 324.056, RSMo 2000, and sections 43.543, 324.050, 324.065, 324.068, 324.071, and 324.086, RSMo Supp. 2011, the board amends a rule as follows:

20 CSR 2205-3.020 Application for Licensure as an Occupational Therapy Assistant **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 184–186). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**
Division 2205—Missouri Board of Occupational Therapy
Chapter 3—Licensure Requirements

ORDER OF RULEMAKING

By the authority vested in the Missouri Board of Occupational Therapy under section 324.056, RSMo 2000, and sections 43.543, 324.050, 324.065, 324.068, 324.077, and 324.086, RSMo Supp. 2011, the board amends a rule as follows:

20 CSR 2205-3.030 Application for Limited Permit **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 187–189). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**
Division 2220—State Board of Pharmacy
Chapter 2—General Rules

ORDER OF RULEMAKING

By the authority vested in the State Board of Pharmacy under sections 338.010 and 338.140, RSMo Supp. 2011, and section 338.059, RSMo 2000, the board amends a rule as follows:

20 CSR 2220-2.145 Minimum Standards for Multi-Med Dispensing **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 190). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**
Division 2270—Missouri Veterinary Medical Board
Chapter 1—General Rules

ORDER OF RULEMAKING

By the authority vested in the Missouri Veterinary Medical Board under sections 340.210 and 340.232, RSMo 2000, the board amends a rule as follows:

20 CSR 2270-1.021 Fees **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 190–191). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION**
Division 2270—Missouri Veterinary Medical Board
Chapter 2—Licensure Requirements for Veterinarians

ORDER OF RULEMAKING

By the authority vested in the Missouri Veterinary Medical Board under section 340.210, RSMo 2000, and section 340.234, RSMo Supp. 2011, the board amends a rule as follows:

20 CSR 2270-2.031 Examinations **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 191–194). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION
Division 2270—Missouri Veterinary Medical Board
Chapter 2—Licensure Requirements for Veterinarians**

ORDER OF RULEMAKING

By the authority vested in the Missouri Veterinary Medical Board under sections 340.210 and 340.232, RSMo 2000, the board amends a rule as follows:

20 CSR 2270-2.041 Reexamination is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 195–198). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

**Title 20—DEPARTMENT OF INSURANCE,
FINANCIAL INSTITUTIONS AND PROFESSIONAL
REGISTRATION
Division 2270—Missouri Veterinary Medical Board
Chapter 3—Registration Requirements for Veterinary
Technicians**

ORDER OF RULEMAKING

By the authority vested in the Missouri Veterinary Medical Board under sections 340.210, 340.300, 340.302, and 340.308, RSMo 2000, the board amends a rule as follows:

20 CSR 2270-3.020 Examinations is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on February 1, 2012 (37 MoReg 199–202). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

This section may contain notice of hearings, correction notices, public information notices, rule action notices, statements of actual costs, and other items required to be published in the *Missouri Register* by law.

**Title 7—DEPARTMENT OF TRANSPORTATION
Division 10—Missouri Highways and
Transportation Commission
Chapter 25—Motor Carrier Operations**

IN ADDITION

7 CSR 10-25.010 Skill Performance Evaluation Certificates for Commercial Drivers

PUBLIC NOTICE

Public Notice and Request for Comments on Applications for Issuance of Skill Performance Evaluation Certificates to Intrastate Commercial Drivers with Diabetes Mellitus or Impaired Vision

SUMMARY: This notice publishes MoDOT's receipt of applications for the issuance of Skill Performance Evaluation (SPE) Certificates, from individuals who do not meet the physical qualification requirements in the Federal Motor Carrier Safety Regulations for drivers of commercial motor vehicles in Missouri intrastate commerce, because of impaired vision, or an established medical history or clinical diagnosis of diabetes mellitus currently requiring insulin for control. If granted, the SPE Certificates will authorize these individuals to qualify as drivers of commercial motor vehicles (CMVs), in intrastate commerce only, without meeting the vision standard prescribed in 49 CFR 391.41(b)(10), if applicable, or the diabetes standard prescribed in 49 CFR 391.41(b)(3).

DATES: Comments must be received at the address stated below, on or before June 1, 2012.

ADDRESSES: You may submit comments concerning an applicant, identified by the Application Number stated below, by any of the following methods:

- **Email:** Kathy.Hatfield@modot.mo.gov
- **Mail:** PO Box 893, Jefferson City, MO 65102-0893
- **Hand Delivery:** 1320 Creek Trail Drive, Jefferson City, MO 65109
- **Instructions:** All comments submitted must include the agency name and Application Number for this public notice. For detailed instructions on submitting comments, see the Public Participation heading of the Supplementary Information section of this notice. All comments received will be open and available for public inspection and MoDOT may publish those comments by any available means.

**COMMENTS RECEIVED
BECOME MoDOT PUBLIC RECORD**

- By submitting any comments to MoDOT, the person authorizes MoDOT to publish those comments by any available means.
- **Docket:** For access to the department's file, to read background documents or comments received, 1320 Creek Trail Drive, Jefferson City, MO 65109, between 7:30 a.m. and 4:00 p.m., CT, Monday through Friday, except state holidays.

FOR FURTHER INFORMATION CONTACT: Ms. Kathy Hatfield, Motor Carrier Specialist, (573) 522-9001, MoDOT Motor Carrier Services Division, PO Box 893, Jefferson City, MO 65102-0893. Office hours are from 7:30 a.m. to 4:00 p.m., CT, Monday through Friday, except state holidays.

SUPPLEMENTARY INFORMATION:

Public Participation

If you want us to notify you that we received your comments, please include a self-addressed, stamped envelope or postcard.

Background

The individuals listed in this notice have recently filed applications requesting MoDOT to issue SPE Certificates to exempt them from the physical qualification requirements relating to vision in 49 CFR 391.41(b)(10), or to diabetes in 49 CFR 391.41(b)(3), which otherwise apply to drivers of CMVs in Missouri intrastate commerce.

Under section 622.555, RSMo Supp. 2011, MoDOT may issue a Skill Performance Evaluation Certificate, for not more than a two (2)-year period, if it finds that the applicant has the ability, while operating CMVs, to maintain a level of safety that is equivalent to or greater than the driver qualification standards of 49 CFR 391.41. Upon application, MoDOT may renew an exemption upon expiration.

Accordingly, the agency will evaluate the qualifications of each applicant to determine whether issuing a SPE Certificate will comply with the statutory requirements and will achieve the required level of safety. If granted, the SPE Certificate is only applicable to intrastate transportation wholly within Missouri.

Qualifications of Applicants

Application #MP090217005

Renewal Applicant's Name & Age: William Randall Crist, 46

Relevant Physical Condition: Mr. Crist's corrected visual acuity in his left eye is 20/20 Snellen and 20/400 in his right eye. This visual impairment has been since childhood.

Relevant Driving Experience: Mr. Crist is currently employed with a City Government Agency and has driven boom trucks for approximately six (6) years. Drives personal vehicle(s) daily.

Doctor's Opinion & Date: Following an examination in March 2012, his optometrist certified, "In my medical opinion, Mr. Crist's visual deficiency is stable and he has sufficient vision to perform the driving tasks required to operate a commercial motor vehicle, and that the applicant's condition will not adversely affect his ability to operate a commercial motor vehicle safely."

Traffic Accidents and Violations: No accidents or violations within the past three (3) years.

Application #MP080813039

Renewal Applicant's Name & Age: Terence McAndrew, 46

Relevant Physical Condition: Mr. McAndrew's best corrected visual acuity is 20/20 Snellen, in both eyes. Mr. McAndrew was diagnosed with Insulin Treated Diabetes Mellitus in December 2007.

Relevant Driving Experience: Employed in Wentzville, MO as a concrete truck driver and has had over twenty (20) years experience driving commercial motor vehicles. Drives personal vehicle(s) daily.

Doctor's Opinion & Date: Following an examination in March 2012, his endocrinologist certified, "In my medical opinion, Mr. McAndrew's diabetes deficiency is stable and he is capable of performing the driving tasks required to operate a commercial motor

vehicle, and that the applicant's condition will not adversely affect his ability to operate a commercial motor vehicle safely."

Traffic Accidents and Violations: No accidents or violations within the past three (3) years.

Application #MP081118046

Renewal Applicant's Name & Age: Earney J. Knox, 45

Relevant Physical Condition: Mr. Knox's best-corrected visual acuity in his left eye is 20/20 Snellen and he has a prosthetic right eye. He lost his right eye in 1995 as the result of an injury. Mr. Knox has been employed with a construction company in Poplar Bluff, MO since 2000. He has approximately eighteen (18) years commercial motor vehicle driving experience. He currently has a Class A license. Drives personal vehicle(s) daily.

Doctor's Opinion & Date: Following an examination in March, 2012, his optometrist certified, "In my medical opinion, Mr. Knox's visual deficiency is stable and he is capable of performing the driving tasks required to operate a commercial motor vehicle, and that his condition will not adversely affect his ability to operate a commercial motor vehicle safely."

Traffic Accidents and Violations: No accidents or violations on record for the previous three (3) years.

Application #MP120113001

Applicant's Name & Age: Scott Wilson, 38

Relevant Physical Condition: Mr. Wilson's best uncorrected visual acuity is 20/20 Snellen, in both eyes. Mr. Wilson was diagnosed with Insulin Treated Diabetes Mellitus in 1995.

Relevant Driving Experience: Mr. Wilson is currently unemployed and is currently in the process of applying for a Waste Management company in Missouri. Mr. Wilson currently has over six (6) years driving this type of commercial motor vehicle. Drives personal vehicle(s) daily.

Doctor's Opinion & Date: Following an examination in March 2012, his endocrinologist certified, "In my medical opinion, Mr. Wilson's diabetes deficiency is stable and he is capable of performing the driving tasks required to operate a commercial motor vehicle, and that the applicant's condition will not adversely affect his ability to operate a commercial motor vehicle safely."

Traffic Accidents and Violations: No accidents or violations within the past three (3) years.

Request for Comments

The Missouri Department of Transportation, Motor Carrier Services Division, pursuant to section 622.555, RSMo, and rule 7 CSR 10-25.010, requests public comment from all interested persons on the applications for issuance of Skill Performance Evaluation Certificates described in this notice. We will consider all comments received before the close of business on the closing date indicated earlier in this notice.

Issued on: April 2, 2012

Jan Skouby, Motor Carrier Services Director, Missouri Department of Transportation.

Title 19—DEPARTMENT OF HEALTH AND SENIOR SERVICES Division 60—Missouri Health Facilities Review Committee Chapter 50—Certificate of Need Program

NOTIFICATION OF REVIEW: APPLICATION REVIEW SCHEDULE

The Missouri Health Facilities Review Committee has initiated review of the applications listed below. A decision is tentatively scheduled for July 9, 2012. These applications are available for public inspection at the address shown below:

Date Filed

Project Number: Project Name
City (County)
Cost, Description

04/25/12

#4772 HS: Osage Beach Senior Behavioral Health
Osage Beach (Camden County)
\$2,861,670, Establish 14-bed Psychiatric Hospital

04/26/12

#4777HS: Barnes Jewish Hospital
St. Louis (St. Louis City)
\$1,758,000, Acquire DaVinci Robotic Surgery System

04/27/12

#4778HS: Lester E. Cox Medical Center
Springfield (Greene County)
\$2,025,837, Acquire Angiography Unit

#4774 HS: Research Medical Center
Kansas City (Jackson)
\$2,085,473, Add 2nd MRI

#4775 NS: Benchmark Healthcare of Union
Union (Franklin County)
\$6,458,892, Establish 60-bed SNF

#4776 HS: Mercy Hospital Springfield
Springfield (Greene County)
\$1,843,000, Acquire Robotic Surgery System

#4780 RS: Park Place
O'Fallon (St. Charles)
\$8,815,142, Add 80 ALF beds

Any person wishing to request a public hearing for the purpose of commenting on these applications must submit a written request to this effect, which must be received by May 27, 2012. All written requests and comments should be sent to—

Chairman
Missouri Health Facilities Review Committee
c/o Certificate of Need Program
3418 Knipp Drive, Suite F
PO Box 570
Jefferson City, MO 65102

For additional information contact
Karla Houchins, (573) 751-6403.

Updated: 4/6/2012 11:45:30 AM

Construction Transient Employers

The following is a list of all construction contractors performing work on construction projects in Missouri who are known by the Department of Revenue to be transient employers pursuant to Section 285.230, RSMo. This list is provided as a guideline to assist public bodies with their responsibilities under this section that states, "any county, city, town, village or any other political subdivision which requires a building permit for a person to perform certain construction projects shall require a transient employer to show proof that the employer has been issued a tax clearance and has filed a financial assurance instrument as required by Section 285.230 before such entity issues a building permit to the transient employer."

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
3 G CONSTRUCTION COMPANY	1820 E DEER VALLEY RD	PHOENIX	AZ	85024
A & B PROCESS SYSTEMS CORP	201 S WISCONSIN AVE	STRATFORD	WI	54484
A & K RENTALS LLC	11325 EIFF RD	MARISSA	IL	62257
A I E S CONSTRUCTION LLC	64 SHADY LANE	BELLEVILLE	IL	62221
A I INTERNATIONAL INC	414 TERRY BLVD	LOUISVILLE	KY	40229
A MALLORY CONCRETE CONTRACTING INC	17601 STORAGE ROAD #7	OMAHA	NE	68145
A TURF INC	505 AERO DR	CHEEKTOWAGA	NY	14225
ABAT BUILDERS INC	10700 W HIGGINS RD ST 350	ROSEMONT	IL	60018
ABAYLA CONTRACTING SERVICES INC	38 BETA CT STE C7	SAN RAMON	CA	94583
ACE REFRIGERATION OF IOWA INC	6440 6TH ST SW	CEDAR RAPIDS	IA	52404
ACE/AVANT CONCRETE CONSTRUCTION CO INC	109 SEMINOLE DR	ARCHDALE	NC	27263
ACME ELECTRIC COMPANY OF IOWA	3353 SOUTHGATE COURT SW	CEDAR RAPIDS	IA	52404
ACRONYM MEDIA INC	350 5TH AVE STE 5501	NEW YORK	NY	10118
ACTION INSTALLERS INC	1224 CAMPBELL AVE SE	ROANOKE	VA	24013
ADVANCED EROSION SOLUTIONS LLC	5920 NALL AVE SUITE 308	MISSION	KS	66202
AE MFG INC	2505 S 33RD W AVE	TULSA	OK	74157
AHRS CONSTRUCTION INC	533 RAILROAD ST	BERN	KS	66408
AIRCO INDUSTRIAL CONTRACTORS INC	4919 OLD LOUISVILLE RD	GARDEN CITY	GA	31408
AJ FLOORING INC	2005 KIMBER ROAD	DONGOLA	IL	62926
ALL TOWER INC	232 HEILMAN AVENUE	HENDERSON	KY	42420
ALLENTECH INC	3184 AIRPORT ROAD	BETHLEHEM	PA	18017
ALLIANCE INTEGRATED SYSTEMS INC	1500 STUDEMONT	HOUSTON	TX	77007
ALLIED STEEL CONSTRUCTION CO LLC	2211 NW FIRST TERRACE	OKLAHOMA CITY	OK	73107
ALS CONSTRUCTION INC	16506 PINE VALLEY ROAD	PINE	CO	80470
ALTRESS TRUCKING INC	220 W 440 N	WASHINGTON	IN	47501
AM COHRON & SON INC READY MIX CONCRETE	PO BOX 479	ATLANTIC	IA	50022
AMERICAN AIR CONDITIONING & MECHANICAL INC	4315 N THOMPSON	SPRINGDALE	AR	72764
AMERICAN COATINGS INC	612 W IRIS DR	NASHVILLE	TN	37204
AMERICAN HYDRO	1029 IRS AVE	BALTIMORE	MD	21205
AMERICAN LIFT & SIGN SERVICE COMPANY	6958 NO 97TH PLAZA	OMAHA	NE	68122
AMERICAN PRESERVATION BUILDERS LLC	8111 ROCKSIDE RD STE 101	VALLEY	OH	44125
AMERICAN SUNCRAFT CO INC	10836 SCHILLER ROAD	MIDWAY	OH	45341

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
AMES CONSTRUCTION INC	2000 AMES DRIVE	BURNSVILLE	MN	55306
AMRENT CONTRACTING INC	3981 STATE RT 3 NORTH	CHESTER	IL	62233
ANGELO IAFRATE CONSTRUCTION COMPANY	26400 SHERWOOD	WARREN	MI	48091
AOI CORPORATION	8801 S 137TH CIR	OMAHA	NE	68138
APOLLO VIDEO TECHNOLOGY	14148 NE 190TH ST	WOODINVILLE	WA	98072
APOSTOLOS GROUP INC THE	ONE CANAL SQUARE PLAZA	AKRON	OH	44308
AQUATIC HABITATS INC	2395 APOPKA BLVD	APOPKA	FL	32703
ARCHIPLAN LLC	5825 SWIFT CREEK CT	SUWANEE	GA	30024
ARCHITECTURAL SURFACES INC	312 MORNINGSIDE STE A	FRIENDSWOOD	TX	77546
ARNOLDS CUSTOM SEEDING LLC	4626 WCR 65	KEENESBURG	CO	80643
ASPHALT STONE COMPANY	520 N WEBSTER	JACKSONVILLE	IL	62650
ASSOCIATED GROCERS OF THE SOUTH INC	3600 VANDERBILT ROAD	BIRMINGHAM	AL	35217
ATLANTIC ENGINEERING GROUP INC	1136 ZION CHURCH RD	BRASELTON	GA	30517
ATLAS INDUSTRIAL HOLDINGS LLC	5275 SINCLAIR RD	COLUMBUS	OH	43229
ATWOOD ELECTRIC INC	23124 HIGHWAY 149	SIGOURNEY	IA	52591
B & B CONTRACTORS INC	4300 EDISON AVE	CHINO	CA	91710
B D WELCH CONSTRUCTION LLC	120 INDUSTRIAL STATION RD	STEELE	AL	35987
B&B ELECTRICAL CONTRACTORS INC	627 CIRCLE DR	IRON MOUNTAIN	MI	49801
BALLOU PAVEMENT SOLUTIONS INC	1841 E NORTH ST	SALINA	KS	67402
BAYLAND BUILDINGS INC	3323 BAY RIDGE COURT	ONEIDA	WI	54155
BAZIN SAWING & DRILLING LLC	30790 SWITZER	LOUISBURG	KS	66053
BD CONSTRUCTION INC.	209 EAST 6TH STREET	KEARNEY	NE	68847
BENNETT TRUCK TRANSPORT LLC	1001 INDUSTRIAL PARKWAY	MCDONOUGH	GA	30253
BERBERICH TRAHAN & CO PA	3630 SW BURLINGAME ROAD	TOPEKA	KS	66611
BERNIE JANNING TERRAZZO & TILE INC	17509 HWY 71	CARROLL	IA	51401
BEST PLUMBING & HEATING	421 SECTION OD	SCAMMON	KS	66773
BETTIS ASPHALT & CONSTRUCTION INC	2350 NW WATER WORKDS DR	TOPEKA	KS	66606
BIRDAIR INC	65 LAWRENCE BELL DR	AMHERST	NY	14221
BLACK CONSTRUCTION CO	18483 US HIGHWAY 54	ROCKPORT	IL	62370
BLAHNIK CONSTRUCTION CO	150 50TH AVE DR SW	CEDAR RAPIDS	IA	52404
BLD SERVICES LLC	2424 TYLER STREET	KENNER	LA	70062
BLOCK ELECTRIC COMPANY	2580 N JOHNSON ROAD	WEIDMAN	MI	48893
BLUE SKY CONSTRUCTION LLC	17501 NORTHSIDE BLVD	NAMPA	ID	83687
BOB BERGKAMP CONSTRUCTION CO INC	3709 S WEST STREET	WICHITA	KS	67217
BOB FLORENCE CONTRACTOR INC	1934 S KANSAS AVE	TOPEKA	KS	66612
BODINE ELECTRIC OF DECATUR	1845 NORTH 22ND ST	DECATUR	IL	62526
BRADFORD BUILDING COMPANY	2151 OLD ROCKY RIDGE RD	BIRMINGHAM	AL	35216
BRITeway STRIPING SERVICES INC	7551 STATE RTE 160 UNIT C	NEW BADEN	IL	62265
BROCK SERVICES LLC	1670 E CARDINAL DR	BEAUMONT	TX	77704
BROOKS DIRECTIONAL DRILLING LLC	24531 102ND DRIVE	BURDEN	KS	67019
BRUCE CONCRETE CONSTRUCTION INC	4401 HWY 162	GRANITE CITY	IL	62040
BRYAN-OHLMEIER CONST INC	911 NORTH PEARL	PAOLA	KS	66071

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
BUILT WELL CONSTRUCTION CO	MAIN ST HWY 279 S	HIWASSE	AR	72739
BUXTON COMPANY	2651 S POLARIS DRIVE	FORT WORTH	TX	76137
BYUS CONSTRUCTION INC	16602 S CRAWFORD AVENUE	MARKHAM	IL	60428
C & A CONSTRUCTION SERVICES LLC	725 HUDSON STREET	TROY	AL	36081
C ALEXANDER CONSTRUCTION	744 HORIZON CT STE 135	GRAND JUNCTION	CO	81506
CAB COMM INC	4094 WHITEWATER ROAD	VALDOSTA	GA	31601
CAISER TECHNOLOGIES INC	43210 SUMMER SWEET PL	ASHBURN	VA	20148
CALCO ENTERPRISES INC	3953 S 184TH STREET	OMAHA	NE	68130
CAM OF ILLINOIS LLC	300 DANIEL BOONE TRAIL	SOUTH ROXANA	IL	62087
CAPEHART & CAPEHART BUILDERS INC	309 S ELM	SALLISAW	OK	74955
CAPITAL INSULATION INC	3210 NE MERIDEN RD	TOPEKA	KS	66617
CARPENTERS PLUS INC	1171 W DENNIS	OLATHE	KS	66061
CARSON MCDANIEL CONSTRUCTION LLC	504 E ELM	ARMA	KS	66712
CAS CONSTRUCTION LLC	501 NE BURGESS	TOPEKA	KS	66608
CASE FOUNDATION CO	1325 W LAKE ST	ROSELLE	IL	60172
CBS CONSTRUCTORS	204 E 1ST	MCCOOK	NE	69001
CCC GROUP INC	5797 DIETRICH RD	SAN ANTONIO	TX	78219
CCI SYSTEMS INC	105 KENT ST	IRON MOUNTAIN	MI	49801
CELLXION WIRELESS SERVICES LLC	5031 HAZEL JONES RD	BOSSIER CITY	LA	71111
CENTRAL SEAL COMPANY	P O BOX 490	DANVILLE	KY	40422
CHASE CONTRACTORS INC	800 W 35TH PARKWAY	CHANUTE	KS	66720
CHERNE CONTRACTING CORPORATION	9855 W 78TH ST STE 400	EDEN PRAIRIE	MN	55344
CHRIS GEORGE HOMES INC	2111 E SANTA FE #112	OLATHE	KS	66062
CJ ERWIN CONSTRUCTION COMPANY	12115 NE 99TH ST STE 1800	VANCOUVER	WA	98682
CK CONSTRUCTION	6938 STAGGE ROAD	STURGEON BAY	WI	54235
CLASSIC DESIGN	665 ELMWOOD DRIVE	TROY	MI	48083
CLEARWATER CONSTRUCTION	584 ROCKY ROAD	LUXEMBURG	WI	54217
CLEAVER FARM SUPPLY INC	2103 S SANTA FE	CHANUTE	KS	66720
CLYDE BERGEMANN POWER GROUP AMERICAS	4015 PRESIDENTIAL PARKWAY	ATLANTA	GA	30340
COASTAL GUNITE CONSTRUCTION CO	16 WASHINGTON ST	CAMBRIDGE	MD	21613
COASTAL RECONSTRUCTION INC	5570 FLORIDA MINING B 304	JACKSONVILLE	FL	32257
COBB MECHANICAL CONTRACTORS INC	2906 W MORRISON	COLORADO SPRINGS	CO	80904
COLBURN CONSTRUCTION INC	724 COUNTY ROAD 1413	CULLMAN	AL	35058
COMMERCE CONSTRUCTION INC	695 N 40TH STREET	SPRINGDALE	AR	72762
COMMERCIAL CONTRACTORS INC	16745 COMSTOCK STREET	GRANDHAVEN	MI	49417
COMMERCIAL INTERIORS INC	90 NEWBERRY DR	LINN VALLEY	KS	66040
COMMERCIAL TRADE SOURCE INC	3924 PENDLETON WAY	INDIANAPOLIS	IN	46226
CONCO INC	3030 ALL HALLOWS	WICHITA	KS	67217
CONLON CONSTRUCTION CO	1100 ROCKDALE RD	DUBUQUE	IA	52003
CONSOLIDATED CONSTRUCTION ENTERPRISE LLC	121 NORTH WILSON HEIGHTS	COLLINSVILLE	IL	62234
CONSTRUCTION SERVICES BRYANT INC	232 NEW YORK ST	WICHITA	KS	67214
COOPER RAIL SERVICE INC	1700 N VAN BUREN ST	EVANSVILLE	IN	47542

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
COOPERS STEEL FABRICATORS	PO BOX 149	SHELBYVILLE	TN	37162
CR ELEVATOR	315 NORTHPOINT SUITE D	ACWORTH	GA	30102
CRAIGS RESTORATION & REPAIR LLC	1029 VAIL AVENUE	DURANT	IA	52747
CREEK ELECTRIC INC	2811 W PAWNEE ST	WICHITA	KS	67213
CROOKHAM CONSTRUCTION LLC	19336 182ND STREET	TONGANOXIE	KS	66086
CROSS COUNTY CONSTRUCTION INC	RR 2 VANCIL RD HWY 24	RUSHVILLE	IL	62681
CROWN CORR INC	7100 W 21ST AVE	GARY	IN	46406
CUMMINGS, MCCLOREY, DAVIS, ACHO & ASSOCIATES PC	33900 SCHOOLCRAFT	LIVONIA	MI	48150
CURRENT ELECTRICAL CO INC	3811 SW SOUTH PARK AVE	TOPEKA	KS	66609
D & B INDUSTRIAL FLOOR COATINGS INC	W137 N8589 LANDOVER CRT	MENOMONEE FALLS	WI	53051
D & D INDUSTRIAL CONTRACTING INC	101 MULLEN DR	WALTON	KY	41094
D A SMITH ENTERPRISES LLC	2222 W MORNING JEWEL PL	TUCSON	AZ	85742
D R ANDERSON CONSTRUCTORS CO	P O BOX 34340	OMAHA	NE	68134
D T READ STEEL COMPANY INC	1725 WEST ROAD	CHESAPEAKE	VA	23323
DAMATO BUILDERS + ADVISORS LLC	40 CONNECTICUT AVE	NORWICH	CT	06360
DAN R DALTON INC	912 W CALISPELL ROAD	USK	WA	99180
DANNYS CONSTRUCTION CO INCORPORATED	1066 WEST THIRD AVENUE	SHAKOPEE	MN	55379
DAVID BOLAND INC	SE ARNOLD & PERIMETER RD	WHITEMAN AFB	MO	65305
DB HEALTHCARE INC	128 WHEELER ROAD	BURLINGTON	MA	01803
DCG PETERSON BROTHERS COMPANY	5005 S HWY 71	SIOUX RAPIDS	IA	50585
DEEP SOUTH FIRE TRUCKS INC	2342 HIGHWAY 49 NORTH	SEMINARY	MS	39479
DEJAGER CONSTRUCTION INC	75 60TH ST SW	WYOMING	MI	49508
DELANEY GROUP NEW YORK THE	2736 ST HWY 30	MAYFIELD	NY	12117
DESCO SYSTEMS OF AR INC	19890 W 156TH	OLATHE	KS	66062
DESIGN DRYWALL INC	6111 Z NW OF KS & INDIANA	FORT LEONARD WOOD	MO	65473
DF CHASE INC	3001 ARMORY DR	NASHVILLE	TN	37204
DIAMOND CONSTRUCTION COMPANY	2000 N 18TH ST	QUINCY	IL	62301
DIAMOND SURFACE INC	13792 REIMER DR N	MAPLE GROVE	MN	55311
DIG AMERICA UTILITY CONTRACTING INC	606 25TH AVE SO STE 202	ST CLOUD	MN	56301
DOME CORPORATION OF NORTH AMERICA	5450 EAST ST	SAGINAW	MI	48601
DON BORNEKE CONSTRUCTION INC	41537 50TH ST	JANESVILLE	MN	56048
DPLM	1704 E EUCLID AVE	DES MOINES	IA	50313
DRC EMERGENCY SERVICES LLC	740 MUSEUM DRIVE	MOBILE	AL	36608
DS ELECTRIC LLC	5336 KNOX	MERRIAM	KS	66203
DTS BROKERAGE & DEVELOPMENT LLC	89 W MAIN SUITE 5	FARMINGTON	AR	72730
DUALTEMP INSTALLATIONS INC DBA DUALTEMP WISCONSIN	3695 J N 126TH STREET	BROOKFIELD	WI	53005
DUNK FIRE & SECURITY INC	3446 WAGON WHEEL RD	SPRINGDALE	AR	72762
DUREX COVERINGS INC	53 INDUSTRIAL RD	BROWNSTOWN	PA	17508
DURR SYSTEMS INC	40600 PLYMOUTH RD	PLYMOUTH	MI	48170
DUSTROL INC	GEN DEL	EL DORADO	KS	67042
DWG & ASSOCIATES INC	8535 SOUTH 700 WEST	SANDY	UT	84070

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
DYER ELECTRIC	8171 TOP FLITE CIRCLE	ROGERS	AR	72756
DYNOTEC INC	2931 E DUBLIN GRANVILLE	COLUMBUS	OH	43231
E80 PLUS CONSTRUCTORS LLC	600 BASSETT ST	DEFOREST	WI	53532
ECHO CONSTRUCTION INC	14012 GILES RD	OMAHA	NE	68138
ECONOMY ELECTRICAL CONTRACTORS	101 CENTURY 21 DR #204	JACKSONVILLE	FL	32216
EDWARDS KAMADULSKI LLC	2230 CLEVELAND AVENUE	EAST ST LOUIS	IL	62205
ELECTRIC CONSTRUCTION CO	1512 E 17TH ST	SIOUX FALLS	SD	57104
ELECTRICIANS THE	197 S MCCLEARY RD	EXCELSIOR SPRINGS	MO	64024
ELECTRICO INC	7706 WAGNER ROAD	MILLSTADT	IL	62260
ELLINGER WINFIELD LLC	ONE 157 CENTER	EDWARDSVILLE	IL	62025
ELLISON PLUMBING& PLUMBING & PIPING INC	4360 DAWES LANE EAST	MOBILE	AL	36619
EMCO CHEMICAL DISTRIBUTORS INC	2100 COMMONWEALTH AVE	NORTH CHICAGO	IL	60064
ENGINEERED STRUCTURES INC	3330 E LOUISE DR STE 300	MERIDIAN	ID	83642
ENGINEERING AMERICA INC	647 HALE AVENUE N	OAKDALE	MN	55128
ENGLEWOOD CONSTRUCTION INC	9747 W FOSTER AVENUE	SCHILLER PARK	IL	60176
ENTERPRISE ELECTRICAL & MECHANICAL CO	9211 CASTLEGATE DRIVE	INDIANAPOLIS	IN	46256
ENVIRONMENTAL FABRICS INC	85 PASCON CT	GASTON	SC	29053
ENVISION CONTRACTORS LLC	2960 FAIRVIEW DR	OWENSBORO	KY	42303
ERNEST CARROLL CERAMIC TILE INC	538 CHATHAM STREET	JACKSONVILLE	FL	32254
ESI CONSTRUCTORS INC	950 WALNUT RIDGE DR	HARTLAND	WI	53029
EVANS MASON INC	1021 SOUTH GRAND AVENUE	SPRINGFIELD	IL	62703
EVERGREEN CONSULTING GROUP LLC	12184 SW MORNING HILL DR	TIGARD	OR	97223
EXCEL ENGINEERING INC	5267 PROGRAM AVE # 2	SAINT PAUL	MN	55112
EXPRESS INSTALLATION INC	1886 GENERAL GRG PAT DR	FRANKLIN	TN	37067
EXPRESS INSULATION INC	N9450 HWY 175	THERESA	WI	53091
F & M SOUTHERN INC	2201 HAMLIN ROAD	UTICA	MI	48317
F L CRANE & SONS INC	508 S SPRING	FULTON	MS	38843
FABCON INCORPORATED	6111 WEST HIGHWAY 13	SAVAGE	MN	55378
FALEWITCH CONSTRUCTION SERVICES INC	8720 S 114TH ST STE 100	LAVISTA	NE	68128
FARABEE MECHANICAL INC	P O BOX 1748	HICKMAN	NE	68372
FARROW COMMERCIAL INC	416 AVIATION BLVD STE B	SANTA ROSA	CA	95403
FAUSS WYGO LLC	111 N 181ST SUITE 202	OMAHA	NE	68022
FAYETTEVILLE PLUMBING & HEATING CO INC	P O BOX 1061	FAYETTEVILLE	AR	72702
FEDERAL FIRE PROTECTION INC	805 SECRETARY DR STE A	ARLINGTON	TX	76015
FEDERAL STEEL & ERECTION	200 E ALTON AVE	EAST ALTON	IL	62024
FIRE & LIFE SAFETY AMERICA INC	3017 VERNON ROAD	RICHMOND	VA	23228
FIRST CONSTRUCTION GROUP INC	3729 WEST AVE	BURLINGTON	IA	52601
FISHEL COMPANY THE	1810 ARLINGATE LN	COLUMBUS	OH	43228
FLEMINGTON CONSTRUCTION INC	9207 SLATER	OVERLAND PARK	KS	66212
FLORIDA INSTITUTE OF TECHNOLOGY INC	150 W UNIVERSITY BLVD	MELBOURNE	FL	32901
FMRS INC	405 ST PETERSBURG DR #6	OLDSMAR	FL	34677
FOUNDATION SPECIALIST INC	328 SOUTH 40TH STREET	SPRINGDALE	AR	72762

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
FRAZEE INC	560 LIONS CLUB DR SW	MABLETON	GA	30126
FRED CHRISTEN & SONS COMPANY THE	714 GEORGE ST	TOLEDO	OH	43608
FREEDOM CONCRETE LLC	9620 LEXINGTON AVE	DESOTO	KS	66018
FRONT RANGE ENVIRONMENTAL LLC	2110 W WRIGHT RD	MCHENRY	IL	60050
FULSOM BROTHERS INC	980 ROAD 5	CEDAR VALE	KS	67024
GAMMA CONSTRUCTION COMPANY	2808 JOANEL	HOUSTON	TX	77027
GARCIA CHICOINE ENTERPRISES INC	1118 NORTH 22ND STREET	LINCOLN	NE	68503
GARRISON PLUMBING INC	1200 S PAYNE ST	OLATHE	KS	66061
GASS BRICKWORK INC	6205 COUNTRYSIDE LANE	FREEBURG	IL	62243
GATOR SIGN COMPANY INC	1027 KAREY ANDREWS ROAD	MCCOMB	MS	39648
GAYLOR INC	5750 CASTLE CRK PKY N 400	INDIANAPOLIS	IN	46250
GBA SYSTEMS INTEGRATORS LLC	9801 RENNER BLVD	LENEXA	KS	66219
GEA POWER COOLING INC	143 UNION BLVD STE 400	LAKEWOOD	CO	80228
GEISSLER ROOFING CO INC	612 S 3RD ST	BELLEVILLE	IL	62220
GENERATOR & MOTOR SERVICES	601 BRADDOCK AVENUE	TURTLE CREEK	PA	15145
GEOTECH SERVICES INC	350 GOLDEN OAK PARKWAY	OAKWOOD VILLAGE	OH	44146
GIBALTAR CONSTRUCTION CO INC	42 HUDSON ST STE A207	ANNAPOLIS	MD	21401
GLASS DESIGN INC	BOX 568	SAPULPA	OK	74067
GLENS CUSTOM CARPENTRY LLC	13179 SOUTH 4170 WEST	RIVERTON	UT	84065
GLOBAL EMPLOYMENT SERVICES INC	1703 OLD MOILE HWY	PASCAGOULA	MS	39567
GOOLSBY INC	3002 WEST MAIN STRET	BLYTHEVILLE	AR	72315
GORDON ENERGY AND DRAINAGE	15735 S MAHAFFIE	OLATHE	KS	66062
GRAHAM CONSTRUCTION INC	5TH & WALNUT	COLUMBIA	MO	65205
GRAYCLIFF ENTERPRISES INC	3300 BATTLEGROUND #100	GREENSBORO	NC	27410
GRE CONSTRUCTION	628 PALESTINE RD	CHESTER	IL	62233
GUETTERMAN EXCAVATION LLC	22666 ANTIOCH ROAD	BUCYRUS	KS	66013
GUS CONST CO INC	606 ANTIQUE COUNTRY DR	CASEY	IA	50048
GYPSUM FLOORS OF AR/OK INC	PO BOX 1707	MULDROW	OK	74948
H & H SYSTEMS & DESIGN INC	130 EAST MAIN ST	NEW ALBANY	IN	47150
H & L ELECTRIC INC	11130 LEGION DRIVE	SAINT GEORGE	KS	66535
H & M CONSTRUCTION CO INC	50 SECURITY DR	JACKSON	TN	38305
H & M INDUSTRIAL SERVICES INC	121 EDWARDS DR	JACKSON	TN	38302
HAGGE CONSTRUCTION COMPANY INC	25449 W SCHULTZ	PLAINFIELD	IL	60585
HALL BROTHERS RECYCLING & RECLAMATION INC	124 INDIANA AVE	SALINA	KS	67401
HALL PAVING INC	1196 PONY EXPRESS HWY	MARYSVILLE	KS	66508
HAREN & LAUGHLIN RESTORATION COMPANY INC	8035 NIEMAN RD	LENEXA	KS	66214
HARRISON ELECTRICAL CONSTRUCTION INC	30 BRIGHTHOP ROAD	TRENTON	SC	29847
HARTZ BLEACHERS LLC	14954 305TH STREET	LONG GROVE	IA	52756
HARVEY NASH INC	1680 ROUTE 23 N STE 300	WAYNE	NJ	07470
HAWKINS CONSTRUCTION COMPANY	2516 DEER PARK BLVD	OMAHA	NE	68105
HC BECK LTD	1820 MARKET ST FL 3	ST LOUIS	MO	63103
HEAFNER CONTRACTING INC	27457 HEAFNER DRIVE	GODFREY	IL	62035

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HEARTH CONSTRUCTION MANAGEMENT LLC	90 EDWARDSVILLE PROF PARK	EDWARDSVILLE	IL	62025
HEARTHVIEW RESIDENTIAL LLC	805 CITY CENTER DRIVE	CARMEL	IN	46032
HECKERT CONSTRUCTION CO INC	746 E 520TH AVE	PITTSBURG	KS	66762
HENDERSON ENGINEERS INC	8325 LENEXA DR STE 400	LENEXA	KS	66214
HERK ALCARAZ CONSULTING	14796 WILD COLT PLACE	JAMUL	CA	91935
HG DALLAS CONSULTING LLC	6860 N DALLAS PKWY	PLANO	TX	75024
HIGH CONCRETE GROUP LLC	4990 CHILDRENS PL	ST LOUIS	MO	63110
HIGH LINE SERVICES LLC	410 S HIGH STREET	DIGHTON	KS	67839
HINRICHS GROUP INC THE	340 OFFICE COURT STE A	FAIRVIEW HEIGHTS	IL	62208
HOFFMANN INC	6001 49TH ST S	MUSCATINE	IA	52761
HOLLIS ROOFING INC	P O BOX 2229	COLUMBUS	MS	39704
HOLLON FIRE PROTECTION LLC	8165 EAST 46TH STREET	TULSA	OK	74145
HOLSTE COMMERCIAL ROOFING LLC	109 W 2ND	MASSENA	IA	50853
HOME CENTER CONSTRUCTION INC	302 OAK STREET	FRONTENAC	KS	66763
HOOPER CORPORATION	P O BOX 7455	MADISON	WI	53707
HOPE BUILDERS GROUP INC	22600 STATE ROAD 120	ELKHART	IN	46516
HORIZON GENERAL CONTRACTORS INC	7315 W ELIZABETH LN	FT WORTH	TX	76116
HORIZON RETAIL CONSTRUCTION INC	1458 HORIZON BLVD	RACINE	WI	53406
HORIZONTAL BORING & TUNNELING CO	505 S RIVER AVE	EXETER	NE	68351
HPI LLC	15503 WEST HARDY STREET	HOUSTON	TX	77060
HUMAN CAPITAL CONCEPTS LLC	1075 BROAD RIPPLE AVE	INDIANAPOLIS	IN	46220
HUSTON CONTRACTING INC	25640 W 143RD ST	OLATHE	KS	66061
HUTTON CONTRACTING CO INC	HWY 50	LINN	MO	65051
I & I CONSTRUCTION INC	21050 N BRADY ST STE A	DAVENPORT	IA	52804
IMPERIAL ROOF SYSTEMS CO	203 ARMOUR ST	WEST UNION	IA	52175
INDUSTRIAL MAINTENANCE CONTRACTORS INC	2301 GARDEN CITY HWY	MIDLAND	TX	79701
INDUSTRIAL ROOFING & CONSTRUCTION	1128 HWY 2	STERLINGTON	LA	71280
INTELIGENTE SOLUTIONS INC	17199 N LAUREL PK DR #321	LIVONIA	MI	48152
INTERNATIONAL INDUSTRIAL CONTRACTING CORPORATION	35900 MMOUND RD	STERLING HEIGHTS	KS	48310
INTERNATIONAL STRAIGHTENING INC	6514 ISLAND DRIVE	BISMARCK	ND	58504
IRS ENVIRONMENTAL OF WA INC	12415 E TRENT	SPOKANE VALLEY	WA	99216
ISEC INC	33 INVERNESS DR E	ENGLEWOOD	CO	08990
ISIS CONSULTANTS LLC	6200 FEGENBUSH LANE	LOUISVILLE	KY	40228
J & D CONSTRUCTION INC	4495 HWY 212	MONTEVIDEO	MN	56241
J & K CONTRACTING OF KANSAS LC	801 WEST 6TH STREET	JUNCTION CITY	KS	66441
J E REEDY INC	4276 N CR 25 E	SEYMOUR	IN	47274
J L MOORE INC	2710 ROYALTON ROAD	COLUMBIA STATION	OH	44028
J2ES INC	706 N BROADWAY	OKLAHOMA CITY	OK	73102
JACKSON DEAN CONSTRUCTION INC	3414 S 116TH ST	SEATTLE	WA	98168
JACOBS LADDER INC	2325 COBDEN SCHOOL ROAD	COBDEN	IL	62920
JACOBSON DANIELS ASSOCIATION	121 PEARL STREET	YPSILANTI	MI	48197

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JAKES ELECTRIC LLC	207 ALLEN STREET	CLINTON	WI	53525
JAMAR COMPANY THE	1100 OLD HIGHWAY 8 NW	NEW BRIGHTON	MN	55112
JAMES M BARB CONST INC	10701 RANCHITOS RD NE	ALBUQUERQUE	NM	87122
JAMES N GRAY CONSTRUCTION CO	250 W MAIN ST	LEXINGTON	KY	40507
JAY MCCONNELL CONSTRUCTION INC	8242 MARSHALL DR	LENEXA	KS	66214
JD FINNEGAN INC	1724 BERKELEY WAY	SACRAMENTO	CA	95819
JD FRANKS INC	1602 S BELTINE ROAD	DALLAS	TX	75253
JEBCO HEATING & AIR CONDITIONING LLC	630 LIPAN ST	DENVER	CO	80204
JELD WEN DOOR REPLACEMENT SYSTEMS INC	401 HARBOR ISLE BLVD	KLAMATH FALLS	OR	97601
JEN MECHANICAL INC	803 HOPP HOLLOW DR	ALTON	IL	62002
JESCO INC	2020 MCCULLOUGH BLVD	TUPELO	MS	38801
JETSTREAM CONSTRUCTION INC	5190 ARVILLE STREET	LAS VEGAS	NV	89118
JF BRENNAN CO INC	820 BAINBRIDGE ST	LA CROSSE	WI	54603
JOES AUTO SALVAGE	5 N STATE STREET	PANA	IL	62557
JOHN A PAPALAS & CO	1187 EMPIRE	LINCOLN PARK	MI	48146
JOHN E GREEN COMPANY	220 VICTOR AVE	HIGHLAND PARK	MI	48203
JOHNSONS BUILDERS	1455 HODGES FERRY ROAD	DOYLE	TN	38559
JOLLEY CONSTRUCTION COMPANY	2034 HAMILTON PL BLVD 200	CHATTANOOGA	TN	37421
JOMAX CONSTRUCTION COMPANY INC	S 281 HWY	GREAT BEND	KS	67530
JONES GEOTECHNICAL CONTRACTORS LLC	P O BOX 451	BONNER SPRINGS	KS	66012
JONES HYDROBLAST INC	P O BOX 309	ROYALTON	IL	62983
JP PIPELINE CONSTRUCTION INC	81 ARROWHEAD ROAD	INMAN	KS	67546
K CON INC	2728 SPRUILL AVENUE	NORTH CHARLESTON	SC	29415
K R SWERDFEGER CONSTRUCTION INC	421 E INDUSTRIAL BLVD	PUEBLO WEST	CO	81007
KAISER ELECTRICAL CONTRACTORS INC	310A ERIE AVENUE	MORTON	IL	61550
KAMADULSKI EXCAVATING & GRADING CO INC	4336 HIGHWAY 162	GRANITE CITY	IL	62040
KANSAS BUSINESS FORMS AND SUPPLIES INC	505 MAIN ST	BELTON	MO	64012
KANSAS FENCING INC	4035 NE SEWARD AVENUE	TOPEKA	KS	66616
KAPUR & ASSOCIATES INC	7711 N PORT WASHINGTON RD	MILWAUKEE	WI	53217
KBS CONSTRUCTORS INC	1701 SW 41ST	TOPEKA	KS	66609
KENDALL CONSTRUCTION INC	4327 NW 43RD STREET	TOPEKA	KS	66618
KENT ANDERSON CONCRETE LP	830 E VALLEY RIDGE BLVD	LEWISVILLE	TX	75057
KEYSTONE MASONRY INC	5031ST ST S STE 6	YELM	WA	98597
KILIAN CORPORATION THE	608 S INDEPENDENCE	MASCOUTAH	IL	62258
KIMBEL MECHANICAL SYSTEMS INC	9310 E WAGON WHEEL RD	SPRINGDALE	AR	72762
KING OF TEXAS ROOFING COMPANY LP	307 GILBERT CIRCLE	GRAND PRAIRIE	TX	75050
KING PIPELINE INC	7141 AMANDA ROAD	LINCOLN	NE	68507
KINLEY CONSTRUCTION COMPANY	201 N UNION ST BNK RM 502	OLEAN	NY	14760
KINLEY CONSTRUCTION GROUP LP	4025 WOODLAND PK BLVD 410	ARLINGTON	TX	76013
KNIGHTS MARINE & INDUSTRIAL SERVICES INC	2900 COLMER DRIVE	MOSS POINT	MS	39562
KOSS CONSTRUCTION CO	4090 WESTOWN PKWY STE B	W DES MOINES	IA	50266
KR&G EXCAVATING PARTNERS LLC	7 STONEHILL ROAD	OSWEGO	IL	60543

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KRAMER TREE SPECIALISTS INC	300 CHARLES COURT	WEST CHICAGO	IL	60185
KTU CONSTRUCTORS A JOINT VENTURE	2708 NE INDENPENDENCE AVE	LEE'S SUMMIT	MO	64064
KUHLMAN REFRIGERATION INC	N56W16865 RIDGEWOOD 100	MENOMONEE FALLS	WI	53051
L G ELECTRIC INC	701 E 15TH ST	CHEYENNE	WY	82001
LAForge & BUDD CONST CO INC	DEN GEL	PARSON	KS	67357
LAKEVIEW CONSTRUCTION OF WISCONSIN	10505 CORPORATE DR #200	PLEASANT PRAIRI	WI	53158
LAMAR MOORE CONSTRUCTION INC	4401 STATE ROUTE 162	GRANITE CITY	IL	62040
LARRY WALTY ROOFING & GUTTERING INC	9733 SW LOIS ROAD	ANDOVER	KS	67002
LAWS CUSTOM FLOORING INC	201 WEST JEFFERSON ST	ANNA	IL	62906
LEGACY ENGINEERING LLC	18662 MACARTHUR STE 457	IRVINE	CA	92617
LIFETIME CONSTRUCTION SERVICES INC	9864 E GRAND RIVER #110	BRIGHTON	MI	48116
LIMBAUGH CONSTRUCTION CO INC	4186 HWY 162	GRANITE CITY	IL	62040
LIPPS CONSTRUCTION COMPANY	1300 GEORGE STREET	MOUNT VERNON	IL	62864
LONE STAR RAILROAD CONTRACTORS INC	1101 TURTLE CREEK DR	O'FALLON	MO	63366
LONGS DRILLING SERVICE INC	6768 LYNX LANE	HARRISON	AR	72601
LOWER HEATING & AIR CONDITIONING INC	501 SE 17TH STREET	TOPEKA	KS	66607
LUSE THERMAL TECHNOLOGIES LLC	3990 ENTERPRISE COURT	AURORA	IL	60504
LUTZ BRIGGS SCHULTZ & ASSOCIATES INC	239 COUNTRY CLUB DRIVE	ELLWOOD CITY	PA	16117
M & A JONES CONSTRUCTION CO INC	P O BOX 3944	BATESVILLE	AR	72503
M & W CONTRACTORS INC	400 S STEWART ST	E PEORIA	IL	61611
M&J ELECTRIC OF WICHITA LLC	1444 S ST CLAIR BLDG D	WICHITA	KS	67213
MAINSTREET MUFFLER AND BRAKE	1406 N MAIN STREET	HARRISON	AR	72601
MAJOR DRILLING ENVIRONMENTAL LLC	2200 S 4000 W	SALT LAKE CITY	UT	84120
MAJOR REFRIGERATION CO INC	314 NORTHWESTERN AVENUE	NORFOLK	NE	68701
MANHATTAN ROAD & BRIDGE	5601 S 122ND EAST AVENUE	TULSA	OK	74146
MANTA INDUSTRIAL INC	414 N ORLEANS STE 202	CHICAGO	IL	60610
MARKETING ASSOCIATES INC	131 ST JAMES WAY	MOUNT AIRY	NC	27030
MAROLD ELECTRIC INC	1925 SHERWOOD LAKE ESTATE	QUINCY	IL	62305
MCQUAY CONSTRUCTION INC	1628 HWY 93	POCAHONTAS	AR	72455
MDS BUILDERS INC	5455 N FEDERAL HWY	BOCA RATON	FL	33487
MECHANICAL CONSTRUCTION SERVICES IN	1711 MELROSE DR	BENTON	AR	72015
MECHANICAL SERVICE COMPANY	5440 NORTHSORE DRIVE	NORTH LITTLE ROCK	AR	72118
MEDCON USA LLC	3133 FLOYD BLVD	SIOUX CITY	IA	51108
MERCON CORPORATION	28425 FOX RIDGE COURT	DANBURY	WI	54830
MESSERSMITH MANUFACTURING INC	2612 F ROAD	BARK RIVER	MI	49807
METRO OFFICE SYSTEMS INC	12222 MAYCHECK LANE	BOWIE	MD	20715
METROPOLITAN PAVEMENT SPECIALISTS LLC	14012 GILES RD	OMAHA	NE	68138
MEYERS PLUMBING	4117 MAIN STREET RD	KEOKUK	IA	52632
MHR INC	115 W INDUSTRIAL PK RD 1	HARRISON	AR	72601
MICHAEL R SLAUGHTER	1463 HURRICANE HILL RD	DYERSBURG	TN	38024
MID SOUTH INDUSTRIAL INC	13994 HWY 79	BELLS	TN	38006
MID STATES ELECTRIC CO INC	P O BOX 156	S SIOUX CITY	NE	68776

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MIDSOUTH SPECIALTY CONSTRUCTION LLC	5731 OSBOURNE RD	ST JOE	AR	72675
MIDWEST CUSTOM POOLS LLC	600 LINCOLN	LAWRENCE	KS	66044
MIDWEST EASEMENT SERVICES LLC	2260 LAKE HILLS DRIVE	VANDALIA	IL	62471
MIDWEST MOLE INC	2460 N GRAHAM AVE	INDIANAPOLIS	IN	46218
MIDWEST MOWING INC	2450 OWENS LANE	BRIGHTON	IL	62012
MIDWEST STEEL CONTRACTORS LLC	6900 N DALLAS PKY STE 770	PLANO	TX	75024
MIKE PETERSON CONSTRUCTION	1941 RAMROD AVENUE STE A	HENDERSON	NV	89014
MILAN DECORATORS INC	2047 KEFAUVER DR	MILAN	TN	38358
MILESTONE CONSTRUCTION CO LLC	2002 SOUTH 48TH STREET	SPRINGDALE	AR	72762
MILLENNIUM DATA MANAGEMENT INC	210 186TH LN NE	EAST BETHEL	MN	55011
MILLER DRILLING COMPANY INC	107 HELTON DR	LAWRENCEBURG	TN	38464
MILLS ELECTRICAL CONTRACTORS	2535 WALNUT HILL LN	DALLAS	TX	75229
MINNESOTA LIMITED INC	1380 W COUNTY RD C	ST PAUL	MN	55113
MIXER SYSTEMS INC	190 SIMMONS AVENUE	PEWAUKEE	WI	53072
MJ HARRIS INC	2620 N WESTWOOD BLVD	POPLAR BLUFF	MO	63901
MLA GEOTHERMAL DRILLING LLC	205 HACKBERRY DRIVE	GRETNA	NE	68028
MOATES BACKHOE SERVICE	5964 SE BEASLEY ROAD	RIVERTON	KS	66770
MODERN MIRROR & GLASS CO	20809 KRAFT BLVD	ROSEVILLE	MI	48066
MORRIS BECK CONSTRUCTION SERVICES INC	8100 COLONEL GLENN RD	LITTLE ROCK	AR	72204
MORRIS SHEA BRIDGE CO INC	1820 1ST AVENUE SOUTH	IRONDALE	AL	35210
MORRISON BUILDERS INC	1282 EDINBURGH	SPRINGDALE	AR	72762
MORRISSEY CONTRACTING CO	705 SOUTHMOOR PL	GODFREY	IL	62035
MULTIPLE CONCRETE ENTERPRISES	1680 W 1000 N	LAYTON	UT	84041
MW BUILDERS OF TEXAS INC	1701 N GENERAL BRUCE DR	TEMPLE	TX	76504
MYLES LORENTZ INC	48822 OLD RIVER BLUFF RD	ST PETER	MN	56082
NATGUN CORP	11 TEAL RD	WAKEFIELD	MA	01880
NATIONAL CONTRACTING GROUP	690 LAKEVIEW PLAZA BLVD F	WORTHINGTON	OH	43085
NATIONAL SERVICES INC	1528 SEA BREEZE TRAIL	VIRGINIA BEACH	VA	23452
NCM DEMOLITION & REMEDIATION LP	404 N BERRY STREET	BREA	CA	92821
NEENAN EMPLOYEES HOLDING COMPANY	2620 E PROSPECT RD # 100	FORT COLLINS	CO	80525
NEESE INC	303 DIVISION PO BOX 392	GRAND JUNCTION	IA	50107
NELSON INDUSTRIAL SERVICES INC	6021 MELROSE LN	OKLAHOMA CITY	OK	73127
NEW DIMENSION INC	631 E BIG BEAVER #109	TROY	MI	48083
NEW ERA HOLDINGS INC	300 10TH AVE S	NASHVILLE	TN	37203
NEW TEAM LLC	110 E BROWARD BLVD 2450	FT LAUDERDALE	FL	33301
NEWMECH COMPANIES INC	1633 EUSTIS ST	ST PAUL	MN	55108
NORTH MISSISSIPPI CONVEYOR COMPANY INC	HWY 7S LAFAYETTE CO RD370	OXFORD	MS	38655
NORTHERN CLEARING INC	1805 W MAIN ST	ASHLAND	WI	54806
NORTHWEST AG SYSTEMS INC	1691 250TH STREET	SALIX	IA	51052
NU TEC ROOFING CONTRACTORS LLC	5025 EMCO DRIVE	INDIANAPOLIS	IN	46220
NUTRIJECT SYSTEMS INC	515 5TH ST	HUDSON	IA	50643
NWA RESTORE IT INC	13525 W HWY 102	CENTERTON	AR	72719

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OLGOONIK SPECIALTY CONTRACTORS LLC	360 W BENSON BLVD STE 302	ANCHORAGE	AK	99503
OMNI ENGINEERING INC	14012 GILES RD	OMAHA	NE	68138
ON AIR SOLUTIONS INC	8807 EMMOTT RD 2000	HOUSTON	TX	77040
ONE BROTHER CONSTRUCTION, LLC	1667 HIGHWAY 1	WASHINGTON	IA	52353
ORASURE TECHNOLOGIES INC	220 EAST FIRST STREET	BETHLEHEM	PA	18015
OUT OF BOUNDS INC	101 AIRPORT ROAD	ALTO	NM	88312
PADGETT BUILDING & REMODELING INC	4200 SMELTING WORKS RD	BELLEVILLE	IL	62226
PARK CONSTRUCTION MIDWEST INC	7900 BEECH ST NE	MINNEAPOLIS	MN	55432
PASCHAL HEATING & AIR CONDITIONING CO INC	287 W COUNTY LINE ROAD	SPRINGDALE	AR	72764
PCI ROADS LLC	14123 42ND ST NE	ST MICHAEL	MN	55376
PERFECT PLAY FIELDS AND LINKS INC	1921 HIDDEN LAKES DRIVE	BELLEVILLE	IL	62226
PETTUS PLUMBING & PIPING INC	P O BOX 3237	MUSCLE SHOALS	AL	35662
PHONE MASTERS LLC	523 N OLD ST LOUID ROAD	WOOD RIVER	IL	62095
PIASA COMMERCIAL INTERIORS INC	1001 S MORRISON AVE	COLLINSVILLE	IL	62234
PINNACLE CONSTRUCTION INC	203 N CHESTNUT ST	GLENWOOD	IA	51534
PIONEER GENERAL CONTRACTORS INC	3850 MADK RD	AMARILLO	TX	79118
PK CONTRACTORS LLC	10816 TOWN CENTER BLVD	DUNKIRK	MD	20754
PLASTINATION COMPANY DBA BODY WORLDS	5050 OAKLAND AVE	ST LOUIS	MO	63101
P-N-G CONTRACTING INC	917 CARLA DR	TROY	IL	62294
POLIVKA INTERNATIONAL COMPANY INC	3915 E MARKET STREET	WARREN	OH	44484
POLY CARB INC	33095 BAINBRIDGE ROAD	OLON	OH	44139
POOL COMPANY INC THE	3077 20TH ST E SUITE D	TACOMA	WA	98424
POTTER ELECTRIC	2801 W 7TH STREET	ELK CITY	OK	73644
PRECAST ERECTORS INC	3500 VALLEY VISTA DR	HURST	TX	76053
PRECISION EXPLORATION INC	2165 JANITELL RD STE 101	COLORADO SPRINGS	CO	80906
PRO BUILDERS SOLUTIONS LLC	103 NORTH HAMBURG STREET	HOLSTEIN	IA	51025
PRO LINE BUILDING COMPANY INC THE	1385 HWY 63	NEW SHARON	IA	50207
PROCTOR MECHANICAL CORPORATION	1100 HOAK DRIVE	WEST DES MOINES	IA	50265
PROFESSIONAL DRAIN SERVICES INC	55 MIDWEST AVE N	LAKE ELMO	MN	55042
PROFESSIONAL ENERGY SERVICES	309 ALTAMONTE COMMERCE B	ALTAMONTE SPRINGS	FL	32714
PROFESSIONAL HVAC R SERVICES INC	2861 CENTER RD	AVON	OH	44011
PROJECT BUILDERS INC	2970 CLAIRMONT RD #150	ATLANTA	GA	30329
PROSSER WILBERT CONSTRUCTION INC	13730 W 108TH ST	LENEXA	KS	66215
PSF MECHANICAL INC	9322 14TH AVE SOUTH	SEATTLE	WA	98108
QCI THERMAL SYSTEMS INC	405 DRY CREEK AVENUE	WEST BURLINGTON	IA	52655
QUALITY BUILDERS INC	212 E 227TH ST	STEGER	IL	60475
QUALITY ELECTRIC OF DOUGLAS COUNTY INC	1011 E 31ST STREET	LAWRENCE	KS	66046
QUICKWIRE COMMUNICATIONS INC	3620 PRESTIGE LANE	MINNETONKA	MN	55305
QUOVADX INC	7600 E ORCHARD RS 300 S	GREENWOOD VILLAGE	CO	80111
R & M ACOUSTICS INC	10262 HWY 265	FAYETTEVILLE	AR	72701
RAGAN MECHANICAL INC	702 W 76TH STREET	DAVENPORT	IA	52806
RAGO CONCRETE LTD	5610 FM 2218	RICHMOND	TX	77469

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RAM CONSTRUCTION SERVICES OF MINNESOTA LLC	13800 ECKLES RD	LIVONIA	MI	48150
RAMSEY WELDING INC	5360 E 900TH AVENUE	ALTAMONT	IL	62411
RANGER PLANT CONSTRUCTIONAL CO INC	5851 E INTERSTATE 20	ABILENE	TX	79601
REASONS CONSTRUCTION COMPANY INC	3825 EAST END DR	HUMBOLDT	TN	38343
REDMOND CONSTRUCTION COMPANY INC	W228 N745 WESTMOUND DR	WAUKESHA	WI	53186
REGENCY CONSTRUCTORS LLC	4744 JAMESTOWN AV STE 103	BATON ROUGE	LA	70808
RELIA TECH INC	2280 SIBLEY COURT	EAGAN	MN	55122
REMCON GENERAL CONTRACTING INC	10311 RT E	JEFFERSON CITY	MO	65101
RENIER CONSTRUCTION CORPORATION	2164 CITY GATE DRIVE	COLUMBUS	OH	43219
RENOVATION & RESTORATION SERVICE LLC	312 S CHESTNUT	BRISTOW	OK	74010
RESTAURANT SPECIALTIES INC	999 POLARIS PKWY STE 111	COLUMBUS	OH	43240
RETAIL CONSTRUCTION SERVICES INC	11343 39TH ST N	ST PAUL	MN	55042
RETAIL STOREFRONT GROUP INC	419 MIAMI AVE	LEEDS	AL	35094
RFB CONSTRUCTION CO INC	565 E 520TH AVE	PITTSBURGH	KS	66762
RFW CONSTRUCTION GROUP LLC	1315 N CHOUTEAU TRAFFICWA	KANSAS CITY	MO	64120
RHYTHM ENGINEERING LLC	12351 W 96TH TER STE 107	LENEXA	KS	66214
RIEKE GRADING INC	8200 HEDGE LANE TERRACE	SHAWNEE	KS	66227
RISE GROUP THE	120 S LASALLE ST STE 1350	CHICAGO	IL	60603
RL MURPHEY COMMERCIAL ROOF MANAGEMENT LLC	5699 N DARDEMAN ROAD	JUSTIN	TX	76247
ROBINETTE DEMOLITION INC	0 S 560 ROUTE 83	OAKBROOK	IL	60181
ROBINS & MORTON GROUP THE	400 SHADES CREEK PKWY	BIRMINGHAM	AL	35209
ROCK INDUSTRIES INC	340 ROCKWELL AVENUE	PONTIAC	MI	48341
ROCK ISLAND ENVIRONMENTAL SERVICES INC	2950 STATE HWY 70 EAST	EAGLE RIVER	WI	54521
ROCK REMOVAL RESOURCES LLC	423 E BRONSON ROAD	SEYMOUR	WI	54165
ROCKY MOUNTAIN AMUSEMENTS INC	11470 CARISSA COURT	HAYDEN	ID	83835
ROD TECHS INC	5991 MIEJER DRIVE STE 22	MILFORD	OH	45150
ROEHL REFRIGERATED TRANSPORT LLC	1916 E 29TH STREET	MARSHFIELD	WI	54449
ROMANOFF ELECTRIC RESIDENTIAL LLC	1255 RESEARCH ROAD	GAHANNA	OH	43230
RON WEERS CONSTRUCTION INC	20765 S FOSTER COURT	BUCYRUS	KS	66013
ROOFING & RESTORATION SERVICES OF AMERICA LLC	105 WEST FRANKLIN	WAXAHACHIE	TX	75165
ROSS & ASSOCIATES OF RIVER FALLS WISCONSIN LTD	246 SUMMIT	RIVER FALLS	WI	54022
ROSTON SOLUTIONS LLC	630 PLAZA DRIVE STE 100	HIGHLANDS RANCH	CO	80129
ROY ANDERSON CORP	11400 REICHHOLD ROAD	GULFPORT	MS	39503
ROYAL ROOFING COMPANY INC	2445 BROWN ROAD	ORION	MI	48359
RS MORGAN INC	207 SIGMA DRIVE	PITTSBURGH	PA	15238
RUEDEBUSCH DEVELOPMENT & CONSTRUCTION INC	4605 DOVETAIL DRIVE	MADISON	WI	53704
RUSSELL CONSTRUCTION COMPANY	1414 MISSISSIPPI BLVD	BETTENDORF	IA	52722
RYAN COMPANIES US INC	50 S TENTH ST SUT 300	MINNEAPOLIS	MN	55403
S & B CONSTRUCTION CO LLC	117 E WASHINGTON ST	INDIANAPOLIS	IN	46204
S T COTTER TURBINE SERVICES INC	2167 196TH STREET EAST	CLEARWATER	MN	55320
SA SMITH ELECTRIC INC	525 JERSEY ST	QUINCY	IL	62301

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
SAFE ENVIRONMENTAL CORPORATION	10030 EXPRESS DR STE A&B	HIGHLAND	IN	46322
SAFETY IMPROVEMENTS LLC	11753 CHESTERVILLE ROAD	KENNEDYVILLE	MD	21645
SASCO	1227 N MARKET BLVD	SACRAMENTO	CA	95834
SCHAEFER CONTRACTING INC	19370 SAND RIDGE ROAD	CARLYLE	IL	62231
SCHECK TECHNICAL SERVICES	500 E PLAINFIELD RD	COUNTRYSIDE	IL	60525
SCHIMPF CONSTRUCTION INC	1300 REED STATION ROAD	CARBONDALE	IL	62902
SCHLEIS FLOOR COVERING INC	2744 MANITAWOC ROAD	GREEM BAY	WI	54311
SCHMIDT CONSTRUCTION	2549 BURMEISTER ROAD	STURGEON BAY	WI	54235
SCHUMACHER ELEVATOR COMPANY	ONE SCHUMAKER WAY	DENVER	IA	50622
SCHUPPS LINE CONSTRUCTION INC	10 PETRA LANE	ALBANY	NY	12205
SCHWEITZER ENGINEERING LABORATORIES INC	2350 NE HOPKINS CT	PULLMAN	WA	99163
SCHWOB BUILDING COMPANY LTD	2349 GLENDA LANE	DALLAS	TX	75229
SEEDORFF MASONRY INC	W MISSION ST	STRAWBERRY PT	IA	52076
SEK HEAT & AIR INC	422 W ATKINSON	PITTSBURG	KS	66762
SG CONSTRUCTION SERVICES LLC	801 S SAGINAW	FLINT	MI	48502
SHAFFER ENTERPRISES D & T LLC	301 LEONA LANE	URSA	IL	62376
SHAKTHY INFORMATION SYSTEMS INC	13910 FALCONCREST ROAD	GERMANTOWN	MD	20874
SHAWNEE MISSION TREE SERVICE INC	8250 COLE PKWY	SHAWNEE MSN	KS	66227
SHIELDS TELECOMM INC	7 CIRCLE DR	MOUNT VERNON	IL	62864
SHILLING CONSTRUCTION CO INC	555 POYNTZ AVE STE 260	MANHATTAN	KS	66502
SIERRA BRAVO CONTRACTORS LLC	7038 HWY 154	SESSER	IL	62884
SIERRA DETENTION SYSTEMS INC	15850 W 6TH AVE	GOLDEN	CO	80401
SIMBECK & ASSOCIATES INC	38256 HWY 160	MANCOS	CO	81328
SIMMONS BROWDER GIANARIS ANGELIDES & BARNERD LLC	707 BERKSHIRE BLVD	EAST ALTON	IL	62024
SIS MANPOWER INC	2941 S GETTYSBURG AVE	DAYTON	OH	45418
SJ LOUIS CONSTRUCTION INC	1351 BROADWAY W BOX 459	ROCKVILLE	MN	56369
SKY CLIMBER WIND SOLUTIONS LLC	1800 PITTSBURGH DRIVE	DELAWARE	OH	43015
SKYLIGHT FINANCIAL INC	1455 LINCOLN PKWY STE 600	ATLANTA	GA	30346
SKYTOP TOWERS INC	13503 W US HWY 34	MALCOLM	NE	68402
SMITH POWER PRODUCTS INC	3065 WEST CALIFORNIA AVE	SALT LAKE CITY	UT	84104
SNI COMPANIES	4600 WESTOWN PKWY RW6 113	WEST DES MOINES	IA	50266
SNYDER ENVIRONMENTAL & CONSTRUCTION INC	124 W CAPITOL AVE STE1820	LITTLE ROCK	AR	72201
SOLARIS ROOFING SOLUTIONS INC	4800 JACOBS OLD COAL RD	SHREWSBURY	MO	63119
SOUTHEAST DIRECTIONAL DRILLING LLC	3117 N CESSDA AVE	CASA GRANDE	AZ	85222
SOUTHERN CONCRETE PRODUCTS INC	266 E CHRUCH STREET	LEXINGTON TN	TN	38351
SOUTHWINDS INSPECTION CORP	RT 2 BOX 88A	KINGFISHER	OK	73750
SPECTRA TECH LLC	16100 ALLISONVILLE RD	NOBLESVILLE	IN	46060
SPIFF CONTRACTING LLC	3483 HEATHERMOOR BLVD	COVINGTON	KY	41015
SPORTS METALS INC	P O BOX 1338	PHENIX CITY	AL	36868
SPRAYWORKS EQUIPMENT GROUP LLC	11407 IMMEL AVE NE	HARTVILLE	OH	44632
STALEY CONSTRUCTION LLC	3400 J E DAVIS DRIVE	LITTLE ROCK	AR	72209

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
STANDARD HEATING AND AIR CONDITIONING INC	11746 PORTAL ROAD	LA VISTA	NE	68128
STANLEY ROOFING COMPANY	1207 W 1ST STREET	VINTON	IA	52349
STEPHENS & SMITH CONSTRUCTION CO INC	1542 S 1ST ST	LINCOLN	NE	68502
STEVE HOEGGER & ASSOCIATES INC	2630 N HIGHWAY 78	WYLIE	TX	75098
STILL CONTRACTORS LLC	15740 S MAHAFFIE ST	OLATHE	KS	66062
STONE CREEK CUSTOM HOMES INC	9501 E 108TH ST S	TULSA	OK	74133
STORK TWIN CITY TESTING CORPORATION	662 CROMWELL AVENUE	ST PAUL	MN	55114
STREICHER EXCAVATING INC	1718 EAST BREMER AVE	WAVERLY	IA	50677
STRINGER CONSTRUCTION COMPANY INC	6141 LUCILE AVE	SHAWNEE	KS	66203
STRUHEL ELECTRIC INC	375 W WALNUT ST	GIRARD	KS	66743
STUEVE CONSTRUCTION COMPANY	2201 E OAK ST	ALGONA	IA	50511
SUNCON INC	#2 TERMINAL DR STE 17A	EAST ALTON	IL	62002
SUNLAND CONSTRUCTION INC	HWY 13 SOUTH	EUNICE	LA	70535
SUPER SKY PRODUCTS ENTERPRISES LLC	10301 N ENTERPRISE DRIVE	MEQUON	WI	53092
SUPERIOR INSULATION INC	34857 BRUSH STREET	WAYNE	MI	48184
SUPERIOR OPERATING SYSTEMS INC	1721 S 42ND STREET	ROGERS	AR	72758
SUPERIOR ROOFING INC	14700 E 39TH AVE	AURORA	CO	80011
SUPPLIER INSPECTION SERVICES INC	2941 S GETTYSBURG AVE	DAYTON	OH	45418
SURF PREP INC	19305 HAYDEN COURT	BOOKFIELD	WI	53045
SURFACE PREPARATION TECHNOLOGIES INC	81 TEXACO ROAD	MECHANICSBURG	PA	17055
SW HUFFMAN CONSTRUCTION INC	PO BOX 99	OTTUMWA	IA	52501
SWANSTON EQUIPMENT COMPANY	3404 MAIN AVE	FARGO	ND	58103
SYNERGY REFRIGERATION INC	1680 ROBERTS BLVD	KENNESAW	GA	30144
T WINN CONSTRUCTION COMPANY	15018A CIRCLE	OMAHA	NE	68144
TAIL WIND TECHNOLOGIES CORPORATION	13911 RIDGEDALE DR #310	MINNETONKA	MN	55305
TANCO ENGINEERING INCORPORATED	1400 TAURUS COURT	LOVELAND	CO	80537
TANK BUILDERS INC	13400 TRINITY BLVD	EULESS	TX	76039
TASKE FORCE INC	1013 MAIN STREET	KEOKUK	IA	52632
TATE ORNAMENTAL INC	114 INDUSTRIAL DRIVE	WHITE HOUSE	TN	37188
TECH TREND INC	5797 VALLEY VIEW DRIVE	ALEXANDRIA	VA	22310
TEKRAN INSTRUMENTS CORPORATION	330 NANTUCKET BLVD TORONT	ONT CAN M1P2P4	ON	99999
TENCON INC	530 JONES ST	VERONA	PA	15147
TENNESSEE ELECTRIC COMPANY INC	1700 N JOHN B DENNIS HWY	KINGSPORT	TN	37664
TENOCH CONSTRUCTION INC	6216 MISSION RD	FAIRWAY	KS	66205
TERRAZZO USA LLC	726 S MCLOUD ROAD	MCLOUD	OK	74851
TERWISSCHA CONSTRUCTION INC	1107 HAZELTINE BLVD MD 68	CHASKA	MN	55318
THOMAS MILLER & PARTNERS PLLC	5210 MARYLAND WAY STE 200	BRENTWOOD	TN	37027
THOMPSON ELECTRONICS COMPANY	905 S BOSCH ROAD	PEORIA	IL	61607
TIC THE INDUSTRIAL COMPANY	188 INVERNESS DR W #700	ENGLEWOOD	CO	80012
TITAN BUILT LLC	11865 S CONLEY	OLATHE	KS	66061
TITAN CONTRACTING & LEASING CO INC	2205 RAGU DRIVE	OWENSBORO	KY	42302
TOMS TUCKPOINTING LLC	410 W ELM	CORNING	AR	72422

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
TOURNEAR ROOFING CO	2605 SPRING LAKE RD	QUINCY	IL	62305
TRAC WORK INC	303 W KNOX	ENNIS	TX	75119
TRACY ELECTRIC INC	8025 S BROADWAY STREET	HAYSVILLE	KS	67060
TRAFFIC CALMING USA	110 THOMPSON RD #102A	HIRAM	GA	30141
TRAFFIC CONTROL SERVICES LLC	1411 STONERIDGE DRIVE	MIDDLETOWN	PA	17057
TRC DISASTER SOLUTIONS COMPANY	712 S WHEELING AVE	TULSA	OK	74104
TRI SOUTH CONTRACTORS INC	2190 CHURCH RD	ARNOLD	MO	63010
TRIAGE CONSULTING GROUP	221 MAIN STREET STE 1100	SAN FRANCISCO	CA	94105
TRS RANGE SERVICES LLC	1739 MAYBANK HWY STE 8326	CHARLESTON	SC	29412
TRUCK CRANE SERVICE COMPANY	2875 HIGHWAY 55	EAGAN	MN	55121
TUFF WRAP INSTALLATIONS INC	2080 DETWILER ROAD STE 2	HARLEYSVILLE	PA	19438
TWEET GAROT MECHANICAL INC	2545 LARSEN RD	GREEN BAY	WI	54303
U S BUILDERS LP	8811 GAYLORD	HOUSTON	TX	77024
UCI INC	659 N MAIN	WICHITA	KS	67214
ULTIMATE THERMAL INC	P O BOX 34818	OMAHA	NE	68134
UNDERGROUND UTILITIES CONTRACTORS INC	403 COMMERCE PARK DR	CABOT	AR	72023
UNIFIED BUILDING SYSTEMS INC	738 WATER ST	SAUK CITY	WI	53583
UNITED PIPING INC	4510 AIRPORT ROAD	DULUTH	MN	55811
UNIVERSAL CABLE SERVICES INC	25292 W 150TH TERRACE	OLATHE	KS	66061
UNIVERSAL SERVICES TELECOMMUNICATIONS TECHS INC	12151 120TH STREET SOUTH	HASTINGS	MN	55033
URBAN METROPOLITAN DEVELOPMENT LLC	1101 JUNIPER ST STE 925	ATLANTA	GA	30309
US ASPHALT CO	14012 GILES RD	OMAHA	NE	68138
US BUILDERS GROUP INC	6465 FRENCH ROAD	DETROIT	MI	48213
UTILITY SOLUTIONS LLC	17835 185TH STREET	TONGANOXIE	KS	66086
VECTOR CONSTRUCTION INC	3814 3RD AVE NW	FARGO	ND	58102
VFP FIRE SYSTEMS INC	301 YORK AVE	ST PAUL	MN	55130
VIACON INC	70 BANKS RD	STOCKBRIDGE	GA	30281
VISIONSOFT INTERNATIONAL INC	1842 OLD NORCROSS RD 100	LAWRENCEVILLE	GA	30044
VISSER BROTHERS INC	1946 TURNER NW	GRAND RAPIDS	MI	49504
VISU SEWER CLEAN & SEAL INC	W230 N4855 BETKER RD	PEWAUKEE	WI	53072
VWC BUILDERS INC	425 W LACADENA DRIVE #12	RIVERSIDE	CA	92501
WADES REFRIGERATION INC	P O BOX 2164	BATESVILLE	AR	72503
WALKER CONSTRUCTION CO INC	HWY 50 TO KAHOLA LAKE RD	EMPORIA	KS	66801
WALTERS CARPENTRY INC	2340 SHEPLER CHRCH AVE SW	CANTON	OH	44706
WALTERS MORGAN CONSTRUCTION INC	2616 TUTTLE CREEK BLVD	MANHATTAN	KS	66502
WEATHERCRAFT COMPANY OF GRAND ISLAND	PO BOX 80459	LINCOLN	NE	68501
WEATHERCRAFT COMPANY OF LINCOLN	545 J ST	LINCOLN	NE	68508
WELDMATION INC	31720 STEPHENSON HIGHWAY	MADISON HEIGHTS	MI	48071
WEST CONSTRUCTION MANAGEMENT INC	5825 OAK AVE	INDIANAPOLIS	IN	46219
WESTERN WATER CONSTRUCTORS INC	707 AVIATION BLVD	SANTA ROSA	CA	95403
WESTIN CONSTRUCTION COMPANY	10828 NESBITT AVE SO	BLOOMINGTON	MN	55437

<u>Contractor</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
WH BASS INC	5664 D PEACHTREE PKWY	NORCROSS	GA	30092
WHERTEC INC	1543 KINGSLEY AVE BLDG 6	ORANGE PARK	FL	32073
WHITE OAK CONSTRUCTION INC MILLWRIGHT DIVISION	105 INDUSTRIAL DRIVE	BALD KNOB	AR	72010
WHITE STAR CONSTRUCTION INC	6175 MIZE ROAD	SHAWNEE	KS	66226
WHITING TURNER CONTRACTING CO THE	300 E JOPPA RD	BALTIMORE	MD	21286
WIDEWATERS CONSTRUCTION INC	5786 WIDEWATERS PARKWAY	DEWITT	NY	13214
WINFIELD CONTRACTORS INC	212 NORTH PRAIRIE STREET	WAPELLO	IA	52653
WINGATE ARCHITECTURAL MILLWORKS CO	7516 US 59 NORTH	NACOGDOCHES	TX	75964
WOODS CONSTRUCTION INC	4895 CEDARMERE DR	COLORADO SPRINGS	CO	80918
WR NEWMAN & ASSOCIATES INC	2854 LOGAN ST	NASHVILLE	TN	37211
WS BOWLWARE CONSTRUCTION INC	3140 W BRITTON RD STE 204	OKLAHOMA CITY	OK	73120
WYOMING EFFICIENCY CONTRACTORS INC	530 E COSTILLA STREET	COLORADO SPRINGS	CO	80903
XCEL MECHANICAL SYSTEMS INC	1710 W 130TH STREET	GARDENA	CA	90249
XENA HOMES INC	3901 100TH ST SW #6	LAKEWOOD	WA	98499
YOKOGAWA CORPORATION OF AMERICA	2 DART RD	NEWMAN	GA	30265
YOUNG CONTRACTING SE INC	8215 ROSWELL RD BLDG 400	ATLANTA	GA	30350
YOUNGLOVE CONSTRUCTION LLC	2015 EAST 7TH STREET	SIOUX CITY	IA	51101
ZAPATA ENGINEERING PA	6302 FAIRVIEW RD STE 600	CHARLOTTE	NC	28210
ZIMMERMAN CONSTRUCTION COMPANY INC	12509 HEMLOCK ST	OVERLAND PARK	KS	66213
ZOLFO COOPER	101 EISENHOWER PKY 3RD FL	ROSELAND	NJ	07068

STATUTORY LIST OF CONTRACTORS BARRED FROM PUBLIC WORKS PROJECTS

The following is a list of contractor(s) who have been prosecuted and convicted of violating the Missouri Prevailing Wage Law, and whose Notice of Conviction has been filed with the Secretary of State pursuant to Section 290.330, RSMo. In addition, this list includes contractor(s) that have agreed to placement on the list maintained by the Secretary of State pursuant to Section 290.330 as a part of the resolution of criminal charges of violating the Missouri Prevailing Wage Law. Under this statute, no public body shall award a contract for public works to any contractor or subcontractor, or simulation thereof, during the time that such contractor or subcontractor's name appears on this state debarment list maintained by the Secretary of State.

Contractors Convicted of Violations of the Missouri Prevailing Wage Law

<u>Name of Contractor</u>	<u>Name of Officers</u>	<u>Address</u>	<u>Date of Conviction</u>	<u>Debarment Period</u>
Rycoblake Corp. Case No. 0916-CR03145 (Jackson County Cir. Ct.)		4212 SE Saddlebrook Cir Lee's Summit, MO 64082	7/13/11	7/13/11 to 7/13/12

Contractors Agreeing to Placement on the Public Works Debarment List as Part of an Agreement Relating to Criminal Pleas

<u>Name of Contractor</u>	<u>Name of Officers</u>	<u>Address</u>	<u>Date of Conviction</u>	<u>Debarment Period</u>
Rycoblake Corp.		4212 SE Saddlebrook Cir Lee's Summit, MO 64082		7/13/11 to 12/1/12
Gerald Chevalier		4212 SE Saddlebrook Cir Lee's Summit, MO 64082		7/13/11 to 12/1/12

Dated this 2 day of August 2011.


Carla Busch, Director

ADDITION TO STATUTORY LIST OF CONTRACTORS BARRED FROM PUBLIC WORKS PROJECTS

The following is an addition to the list of contractor(s) who have been prosecuted and convicted of violating the Missouri Prevailing Wage Law, and whose Notice of Conviction has been filed with the Secretary of State pursuant to Section 290.330, RSMo. Under this statute, no public body is permitted to award a contract, directly or indirectly, for public works (1) to Mr. Saxon W. Johnson, (2) to any other contractor or subcontractor that is owned, operated or controlled by Mr. Saxon W. Johnson including The Tile Doctor or (3) to any other simulation of Mr. Saxon W. Johnson or of The Tile Doctor for a period of one year, or until September 2, 2012.

<u>Name of Contractor</u>	<u>Name of Officers</u>	<u>Address</u>	<u>Date of Conviction</u>	<u>Debarment Period</u>
Saxon W. Johnson DBA The Tile Doctor Case No. 10CA-CR01318 Cass County Cir. Ct.		10724 Haskins Ct Shawnee Mission, KS 66210	9/2/2011	9/2/2011-9/2/2012

Dated this 13 day of September 2011.


 Carla Buschjost, Director

ADDITION TO STATUTORY LIST OF CONTRACTORS BARRED FROM PUBLIC WORKS PROJECTS

The following is an addition to the list of contractor(s) who have been prosecuted and convicted of violating the Missouri Prevailing Wage Law, and whose Notice of Conviction has been filed with the Secretary of State pursuant to Section 290.330, RSMo. Under this statute, no public body is permitted to award a contract, directly or indirectly, for public works (1) to Mr. Larry G. McElroy, (2) to any other contractor or subcontractor that is owned, operated or controlled by Mr. Larry G. McElroy including Blackhawk or (3) to any other simulation of Mr. Larry G. McElroy or of Blackhawk Electric for a period of one year, or until December 27, 2012.

<u>Name of Contractor</u>	<u>Name of Officers</u>	<u>Address</u>	<u>Date of Conviction</u>	<u>Debarment Period</u>
Larry G. McElroy DBA Blackhawk Electric Case No. 11CG-CR01157 Cape Girardeau County Cir. Ct.		254 E. Lake Dr., PO Box 248 Cape Girardeau, MO 63701	12/27/2011	12/27/2011-12/27/2012

Dated this 26 day of January, 2012.


Carla Buschjost, Director

ADDITION TO STATUTORY LIST OF CONTRACTORS BARRED FROM PUBLIC WORKS PROJECTS

The following is an addition to the list of contractor(s) who have been prosecuted and convicted of violating the Missouri Prevailing Wage Law, and whose Notice of Conviction has been filed with the Secretary of State pursuant to Section 290.330, RSMo. Under this statute, no public body is permitted to award a contract, directly or indirectly, for public works (1) to Mr. Norman Bass, (2) to any other contractor or subcontractor that is owned, operated or controlled by Mr. Norman Bass including Municipal Construction Incorporated or (3) to any other simulation of Mr. Norman Bass or of Municipal Construction Incorporated for a period of one year, or until February 1, 2013.

<u>Name of Contractor</u>	<u>Name of Officers</u>	<u>Address</u>	<u>Date of Conviction</u>	<u>Debarment Period</u>
Norman Bass DBA Municipal Construction Incorporated Case No. 12SO-CR00103 Scott County Cir. Ct.		10150 Hawthorne Ridge Goodrich, MI 48438	2/01/12	2/01/2012-2/01/2013

Dated this 17 day of February, 2012.


 Carla Buschjost, Director

The Secretary of State is required by sections 347.141 and 359.481, RSMo 2000, to publish dissolutions of limited liability companies and limited partnerships. The content requirements for the one-time publishing of these notices are prescribed by statute. This listing is published pursuant to these statutes. We request that documents submitted for publication in this section be submitted in camera ready 8 1/2" x 11" manuscript by email to dissolutions@sos.mo.gov.

**NOTICE OF DISSOLUTION
TO ALL CREDITORS AND CLAIMANTS AGAINST
SCHWAB PROPERTIES, INCORPORATED**

SCHWAB PROPERTIES, INCORPORATED, a Missouri corporation, filed its Articles of Dissolution by Voluntary Action with the Missouri Secretary of State on April 9, 2012. Any and all claims against **SCHWAB PROPERTIES, INCORPORATED** may be sent to Roger M. Herman, Esq., c/o Rosenblum, Goldenhersh, Silverstein & Zafft, P.C., 7733 Forsyth, Fourth Floor Blvd., Clayton, Missouri 63105. Each claim should include the following information: the name, address and telephone number of the claimant; the amount of the claim; the basis of the claim and the date(s) on which the event(s) on which the claim is based occurred.

Any and all claims against **SCHWAB PROPERTIES, INCORPORATED** will be barred unless a proceeding to enforce such claim is commenced within two (2) years after the date this notice is published.

MARK J. BRODKEY, M.D., P.C.

NOTICE OF DISSOLUTION

Effective Date: February 3, 2012

NOTICE OF DISSOLUTION OF MARK J. BRODKEY, M.D., P.C. IS HEREBY GIVEN to all known claimants in accordance with Section 351.478 of the General and Business Corporation Law of Missouri. MARK J. BRODKEY, M.D., P.C. filed its Articles of Dissolution with the Office of the Secretary of State of Missouri on February 3, 2012. In order to preserve a claim against the dissolved corporation, please mail your claim to:

1221 W. 68th Terrace
Kansas City, Missouri 64113

Each claim should include the following:

- (1) The name, address and telephone number of the claimant;
- (2) The amount of the claim;
- (3) The basis of the claim;
- (4) The date the claim arose.

MARK J. BRODKEY, M.D., P.C. HEREBY NOTIFIES ALL KNOWN CLAIMANTS that any and all claims are barred if the dissolved corporation does not receive a claim from the claimant within one hundred eighty (180) days from the effective date of this written notice.

**NOTICE OF DISSOLUTION
TO ALL CREDITORS OF
AND ALL CLAIMANTS AGAINST
TRULY FAITHFUL, INC.**

On March 20, 2012, Truly Faithful, Inc., a Missouri corporation (the "Company"), filed its Articles of Dissolution by Voluntary Action with the Missouri Secretary of State.

Any claims against the Company must be sent to: Jon J. Clendenny, 1537 Fenpark Drive, Fenton, Missouri 63026. Each claim must include the name, address and phone number of claimant; amount and nature of claim; date on which the claim arose; and any claim documentation.

All claims against the Company will be barred unless a proceeding to enforce the claim is commenced within two (2) years after the date of publication of this notice.

**NOTICE OF TERMINATION
OF
MA ACQUISITION COMPANY LLC**

Effective March 30, 2012, MA Acquisition Company LLC., a Missouri limited liability company (the "Company"), was terminated pursuant to the voluntary filing of its Articles of Termination with the Missouri Secretary of State.


MA Acquisition Company LLC requests that all persons organization who have claims against MA Acquisition Company LLC present them immediately to the below indicated address:

MA Acquisition Company LLC
c/o John Menicucci
Husch Blackwell LLP
1620 Dodge Street, Suite 2100
Omaha, NE 68102

All claims must include: the name and address of the claimant; the amount claimed; the basis for the claim; and the date(s) on which the event(s) on which the claim is based occurred.

NOTICE: BECAUSE OF THE TERMINATION OF MA ACQUISITION COMPANY LLC, ANY CLAIMS AGAINST IT WILL BE BARRED UNLESS A PROCEEDING TO ENFORCE THE CLAIMS IS COMMENCED WITHIN THREE YEARS AFTER THE PUBLICATION DATE OF WHICHEVER OF THE NOTICES AUTHORIZED BY STATUTES IS PUBLISHED LAST.

MA ACQUISITION COMPANY LLC,
a Missouri limited liability company

By: 

Notice of Winding Up for Limited Liability Company

1. The name of the limited liability company is PDIL, LLC, Charter # LC0881310; 2. The articles of organization for the limited liability company were filed on the following date: March 17, 2008; 3. Persons with claims against the limited liability company should present them in accordance with the following procedure: A. In order to file a claim with the limited liability company, you must furnish the following: i. Amount of the claim; ii. Basis for the claim; iii. Documentation of the claim. B. Claims must be mailed to: Greg Pitts, c/o FDIC, 1601 Bryan Street #30133, Dallas, TX 75201; 4. A claim against the limited liability company will be barred unless a proceeding to enforce the claim is commenced within three years after the publication of the notice.

Notice of Winding Up for Limited Liability Company

1. The name of the limited liability company is PFSPE, LLC, Charter # LC0881315; 2. The articles of organization for the limited liability company were filed on the following date: March 17, 2008; 3. Persons with claims against the limited liability company should present them in accordance with the following procedure: A. In order to file a claim with the limited liability company, you must furnish the following: i. Amount of the claim; ii. Basis for the claim; iii. Documentation of the claim. B. Claims must be mailed to: Robert Chieffalo, 1601 Bryan Street, Dallas, TX 75201; 4. A claim against the limited liability company will be barred unless a proceeding to enforce the claim is commenced within three years after the publication of the notice.

Rule Changes Since Update to Code of State Regulations

This cumulative table gives you the latest status of rules. It contains citations of rulemakings adopted or proposed after deadline for the monthly Update Service to the *Code of State Regulations*, citations are to volume and page number in the *Missouri Register*, except for material in this issue. The first number in the table cite refers to the volume number or the publication year—30 (2005) and 31 (2006). MoReg refers to *Missouri Register* and the numbers refer to a specific *Register* page, R indicates a rescission, W indicates a withdrawal, S indicates a statement of actual cost, T indicates an order terminating a rule, N.A. indicates not applicable, RAN indicates a rule action notice, RUC indicates a rule under consideration, and F indicates future effective date.

Rule Number	Agency	Emergency	Proposed	Order	In Addition
1 CSR 10	OFFICE OF ADMINISTRATION State Officials' Salary Compensation Schedule				35 MoReg 1815
	DEPARTMENT OF AGRICULTURE				
2 CSR 70-25.065	Plant Industries		37 MoReg 571		
2 CSR 70-30.110	Plant Industries		37 MoReg 571		
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2 CSR 80-2.170	State Milk Board		37 MoReg 581		
2 CSR 80-2.180	State Milk Board		37 MoReg 581		
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8 CSR 10-5.030	Division of Employment Security		37 MoReg 334		
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9 CSR 10-5.240	Director, Department of Mental Health	37 MoReg 147	36 MoReg 2369	37 MoReg 607	
9 CSR 10-31.040	Director, Department of Mental Health		37 MoReg 335		
9 CSR 30-4.030	Certification Standards		37 MoReg 15	This Issue	
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10 CSR 10-5.490	Air Conservation Commission		36 MoReg 2234	37 MoReg 611	
10 CSR 10-6.020	Air Conservation Commission		36 MoReg 2246	37 MoReg 613	
10 CSR 10-6.060	Air Conservation Commission		37 MoReg 379		
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10 CSR 60-15.090	Safe Drinking Water Commission		36 MoReg 2394	37 MoReg 531	
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11 CSR 10-12.040	Adjutant General (Changed to 11 CSR 30-13.040)		37 MoReg 153		
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11 CSR 30-13.030	Office of the Director (<i>Changed from 11 CSR 10-12.030</i>)		37 MoReg 153		
11 CSR 30-13.040	Office of the Director (<i>Changed from 11 CSR 10-12.040</i>)		37 MoReg 153		
11 CSR 30-13.050	Office of the Director (<i>Changed from 11 CSR 10-12.050</i>)		37 MoReg 153		
11 CSR 30-13.060	Office of the Director (<i>Changed from 11 CSR 10-12.060</i>)		37 MoReg 154		
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11 CSR 45-5.181	Missouri Gaming Commission		37 MoReg 679		
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13 CSR 70-3.240	MO HealthNet Division		37 MoReg 106		
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13 CSR 70-15.200	MO HealthNet Division		37 MoReg 27R	37 MoReg 700R	
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13 CSR 70-35.010	MO HealthNet Division		36 MoReg 2273	37 MoReg 532	
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20 CSR 2115-2.040	State Committee of Dietitians		36 MoReg 2925	37 MoReg 537	
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20 CSR 2233-2.020	State Committee of Marital and Family Therapists		36 MoReg 2930	37 MoReg 538	
20 CSR 2233-2.021	State Committee of Marital and Family Therapists		36 MoReg 2932R 36 MoReg 2932	37 MoReg 538R 37 MoReg 538	
20 CSR 2233-2.030	State Committee of Marital and Family Therapists		36 MoReg 2933	37 MoReg 538	
20 CSR 2233-2.050	State Committee of Marital and Family Therapists		36 MoReg 2934	37 MoReg 538	
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20 CSR 2270-2.041	Missouri Veterinary Medical Board		37 MoReg 195	This Issue	
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21 CSR 10-2.010	Director and Board of Trustees	36 MoReg 2902R	36 MoReg 2936R	37 MoReg 470R	
21 CSR 10-3.010	Director and Board of Trustees	36 MoReg 2903R	36 MoReg 2937R	37 MoReg 470R	
21 CSR 10-4.010	Director and Board of Trustees	36 MoReg 2904R	36 MoReg 2937R	37 MoReg 471R	
21 CSR 10-4.020	Director and Board of Trustees	36 MoReg 2905R	36 MoReg 2937R	37 MoReg 471R	
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22 CSR 10-2.010	Health Care Plan	36 MoReg 2455	36 MoReg 2712	37 MoReg 616	
22 CSR 10-2.020	Health Care Plan	36 MoReg 2463R	36 MoReg 2719R	37 MoReg 620R	
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22 CSR 10-2.030	Health Care Plan	36 MoReg 2471	36 MoReg 2730	37 MoReg 626	
22 CSR 10-2.045	Health Care Plan	36 MoReg 2472	36 MoReg 2734	37 MoReg 626	
22 CSR 10-2.051	Health Care Plan	36 MoReg 2473	36 MoReg 2735	37 MoReg 627	
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22 CSR 10-2.075	Health Care Plan	36 MoReg 2482	36 MoReg 2761	37 MoReg 633	
22 CSR 10-2.090	Health Care Plan	36 MoReg 2486	36 MoReg 2764	37 MoReg 633	
22 CSR 10-2.091	Health Care Plan	36 MoReg 2488	36 MoReg 2769	37 MoReg 471	
22 CSR 10-2.092	Health Care Plan		36 MoReg 2770R	37 MoReg 633R	
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22 CSR 10-2.093	Health Care Plan		36 MoReg 2772R	37 MoReg 634R	
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22 CSR 10-2.094	Health Care Plan	36 MoReg 2489	36 MoReg 2774	37 MoReg 471	
22 CSR 10-2.095	Health Care Plan	36 MoReg 2490	36 MoReg 2776	37 MoReg 634	
22 CSR 10-2.100	Health Care Plan	36 MoReg 2491	36 MoReg 2778	37 MoReg 634	
22 CSR 10-3.010	Health Care Plan	36 MoReg 2491	36 MoReg 2778	37 MoReg 634	
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22 CSR 10-3.060	Health Care Plan		36 MoReg 2819	37 MoReg 649	
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22 CSR 10-3.093	Health Care Plan		36 MoReg 2835R	37 MoReg 650R	
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9 CSR 10-5.240 Health Home	.37 MoReg 147	Jan. 1, 2012	June 28, 2012
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11 CSR 30-12.010 Payment for Sexual Assault Forensic Examinations	.37 MoReg 93	Dec. 17, 2011	June 13, 2012
Department of Revenue			
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12 CSR 10-41.010 Annual Adjusted Rate of Interest	.36 MoReg 2455	Jan. 1, 2012	June 28, 2012
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20 CSR 700-1.160 Licensing and Authorization of Portable Electronics Insurance Producers and Related Entities	.37 MoReg 150	Jan. 9, 2012	July 6, 2012
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21 CSR 10-1.030 Meetings of the Board of Trustees	.36 MoReg 2902	Nov. 25, 2011	May 22, 2012
21 CSR 10-2.010 Terms and Conditions of the Missouri Family Trust	.36 MoReg 2902	Nov. 25, 2011	May 22, 2012
21 CSR 10-3.010 Charitable Trust Regulations	.36 MoReg 2903	Nov. 25, 2011	May 22, 2012
21 CSR 10-4.010 Administrative Fees for Missouri Family Trust Accounts	.36 MoReg 2904	Nov. 25, 2011	May 22, 2012
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22 CSR 10-2.045 Plan Utilization Review Policy	.36 MoReg 2472	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.051 PPO 300 Plan Benefit Provisions and Covered Charges	.36 MoReg 2473	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.052 PPO 600 Plan Benefit Provisions and Covered Charges	.36 MoReg 2475	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.053 High Deductible Health Plan Benefit Provisions and Covered Charges	.36 MoReg 2476	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.055 Medical Plan Benefit Provisions and Covered Charges (Rescission)	.36 MoReg 2477	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.055 Medical Plan Benefit Provisions and Covered Charges	.36 MoReg 2478	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.075 Review and Appeals Procedure	.36 MoReg 2482	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.090 Pharmacy Benefit Summary	.36 MoReg 2486	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.091 Wellness Program Coverage, Provisions, and Limitations	.36 MoReg 2488	Nov. 25, 2011	May 22, 2012
22 CSR 10-2.094 Tobacco-Free Incentive Provisions and Limitations	.36 MoReg 2489	Nov. 25, 2011	May 22, 2012
22 CSR 10-2.095 TRICARE Supplement Plan	.36 MoReg 2490	Jan. 1, 2012	June 28, 2012
22 CSR 10-2.100 Fully-Insured Medical Plan Provisions	.36 MoReg 2491	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.010 Definitions	.36 MoReg 2491	Jan. 1, 2012	June 28, 2012

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22 CSR 10-3.020	Subscriber Agreement and General Membership Provisions (Rescission)36 MoReg 2498	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.020	General Membership Provisions . . . . .	.36 MoReg 2499	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.045	Plan Utilization Review Policy . . . . .	.36 MoReg 2505	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.053	PPO 1000 Plan Benefit Provisions and Covered Charges . . . . .	.36 MoReg 2506	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.054	PPO 2000 Plan Benefit Provisions and Covered Charges . . . . .	.36 MoReg 2507	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.057	Medical Plan Benefit Provisions and Covered Charges (Rescission) . . . . .	.36 MoReg 2508	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.057	Medical Plan Benefit Provisions and Covered Charges . . . . .	.36 MoReg 2509	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.075	Review and Appeals Procedure . . . . .	.36 MoReg 2513	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.090	Pharmacy Benefit Summary . . . . .	.36 MoReg 2516	Jan. 1, 2012	June 28, 2012
22 CSR 10-3.100	Fully-Insured Medical Plan Provisions36 MoReg 2519	Jan. 1, 2012	June 28, 2012

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2012			
12-05	Extends Executive Orders 11-06, 12-03, 11-07, 11-11, 11-14, and 12-04 until June 1, 2012	March 13, 2012	37 MoReg 569
12-04	Activates the state militia in response to severe weather that began on February 28, 2012	Feb. 29, 2012	37 MoReg 503
12-03	Declares a state of emergency and directs that the Missouri State Emergency Operations Plan be activated due to the severe weather that began on February 28, 2012	Feb. 29, 2012	37 MoReg 501
12-02	Orders the transfer of all authority, powers, and duties of all remaining audit and compliance responsibilities relating to Medicaid Title XIX, SCHIP Title XXI, and Medicaid Waiver programs from the Dept. of Health and Senior Services and the Dept. of Mental Health to the Dept. of Social Services effective Aug. 28, 2012, unless disapproved within sixty days of its submission to the Second Regular Session of the 96th General Assembly	Jan. 23, 2012	37 MoReg 313
12-01	Designates members of the governor's staff to have supervisory authority over certain departments, divisions, and agencies	Jan. 23, 2012	37 MoReg 311
2011			
11-25	Extends the declaration of emergency contained in Executive Order 11-06 (and extended by Executive Orders 11-09, 11-19, and 11-23) until March 15, 2012, unless extended in whole or part by subsequent order. Further Executive Orders 11-07, 11-11, and 11-14 are extended until March 15, 2012, unless extended in whole or part by subsequent order	Dec. 14, 2011	37 MoReg 95
11-24	Designates members of the governor's staff to have supervisory authority over certain departments, divisions, and agencies	Nov. 18, 2011	37 MoReg 5
11-23	Extends Executive Order 11-20 until October 15, 2011, and extends Executive Orders 11-06, 11-07, 11-08, 11-11, 11-14, and 11-18 until December 18, 2011	Sept. 13, 2011	36 MoReg 2157
11-22	Designates members of the governor's staff to have supervisory authority over certain departments, divisions, and agencies	July 26, 2011	36 MoReg 1979
11-21	Authorizes the Joplin Public School system to immediately begin to retrofit, equip, and furnish various buildings to house students during the 2011-2012 school year without requiring advertisements for bids	June 17, 2011	36 MoReg 1800
11-20	Extends certain terms of Executive Order 11-12 to help Missouri citizens impacted by the Joplin tornado of April 22, 2011	June 17, 2011	36 MoReg 1798
11-19	Extends certain terms of Executive Orders 11-06, 11-07, 11-08, 11-10, 11-11, 11-13, 11-14, 11-15, 11-16, and 11-18 until September 15, 2011	June 17, 2011	36 MoReg 1796
11-18	Activates the state militia in response to flooding events occurring and threatening along the Missouri River	June 8, 2011	36 MoReg 1739
11-17	Establishes the State of Missouri Resource, Recovery & Rebuilding Center in the City of Joplin in response to a tornado that struck there on May 22, 2011	June 7, 2011	36 MoReg 1737
11-16	Authorizes the Joplin Public Schools to immediately begin to retrofit and furnish warehouse and retail structures to house district programs displaced by the tornado and severe storms on May 22, 2011, without requiring advertisements for bids	June 3, 2011	36 MoReg 1735
11-15	Authorizes the Joplin Public School system to immediately rebuild, restore, and/or renovate Emerson Elementary, Kelsey Norman Elementary, Old South Middle School, and Washington Education Center without requiring advertisement for bids	June 1, 2011	36 MoReg 1594
11-14	Activates the state militia in response to a tornado that hit the City of Joplin on May 22, 2011	May 26, 2011	36 MoReg 1592
11-13	Authorizes the Joplin Public Schools system to immediately begin rebuilding and replacing the materials for three of its buildings that were destroyed in a tornado that struck on May 22, 2011, without requiring advertisement for bids	May 26, 2011	36 MoReg 1590
11-12	Orders the director of the Department of Insurance, Financial Institutions and Professional Registration to temporarily waive, suspend, and/or modify any statute or regulation under his purview in order to best serve the interests of those citizens affected by the tornado that hit the city of Joplin on May 22, 2011	May 26, 2011	36 MoReg 1587

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Orders****Subject Matter****Filed Date****Publication**

11-11	Orders the director of revenue to issue duplicate or replacement license, nondriver license, certificate of motor vehicle ownership, number plate, or tabs lost or destroyed as a result of the tornado that hit the city of Joplin and to waive all state fees and charges for such duplicate or replacement	May 26, 2011	36 MoReg 1585
11-10	Orders the Missouri Department of Health and Senior Services and the State Board of Pharmacy to temporarily waive certain rules and regulations to allow medical practitioners and pharmacists responding to the tornado and severe storms in Joplin to best serve the interests of public health and safety	May 24, 2011	36 MoReg 1583
11-09	Extends Executive Orders 11-06, 11-07, and 11-08 through June 20, 2011	May 20, 2011	36 MoReg 1581
11-08	Activates the state militia in response to severe weather that began on April 22	April 25, 2011	36 MoReg 1449
11-07	Gives the director of the Department of Natural Resources the authority to temporarily suspend regulations in the aftermath of severe weather that began on April 22	April 25, 2011	36 MoReg 1447
11-06	Declares a state of emergency for the state of Missouri and activates the Missouri State Emergency Operations Plan due to severe weather that began on April 22	April 22, 2011	36 MoReg 1445
11-05	Orders the Missouri Department of Transportation to assist local jurisdictions in counties that: 1) received record snowfalls; and 2) continuing snow clearance exceeds their capabilities	Feb. 4, 2011	36 MoReg 883
11-04	Activates the state militia in response to severe weather that began on January 31, 2011	Jan. 31, 2011	36 MoReg 881
11-03	Declares a state of emergency exists in the state of Missouri and directs that the Missouri State Emergency Operations Plan be activated	Jan. 31, 2011	36 MoReg 879
11-02	Extends the declaration of emergency contained in Executive Order 10-27 and the terms of Executive Order 11-01 through February 28, 2011	Jan. 28, 2011	36 MoReg 877
11-01	Gives the Director of the Department of Natural Resources the authority to temporarily suspend regulations in the aftermath of severe winter weather that began on December 30	Jan. 4, 2011	36 MoReg 705

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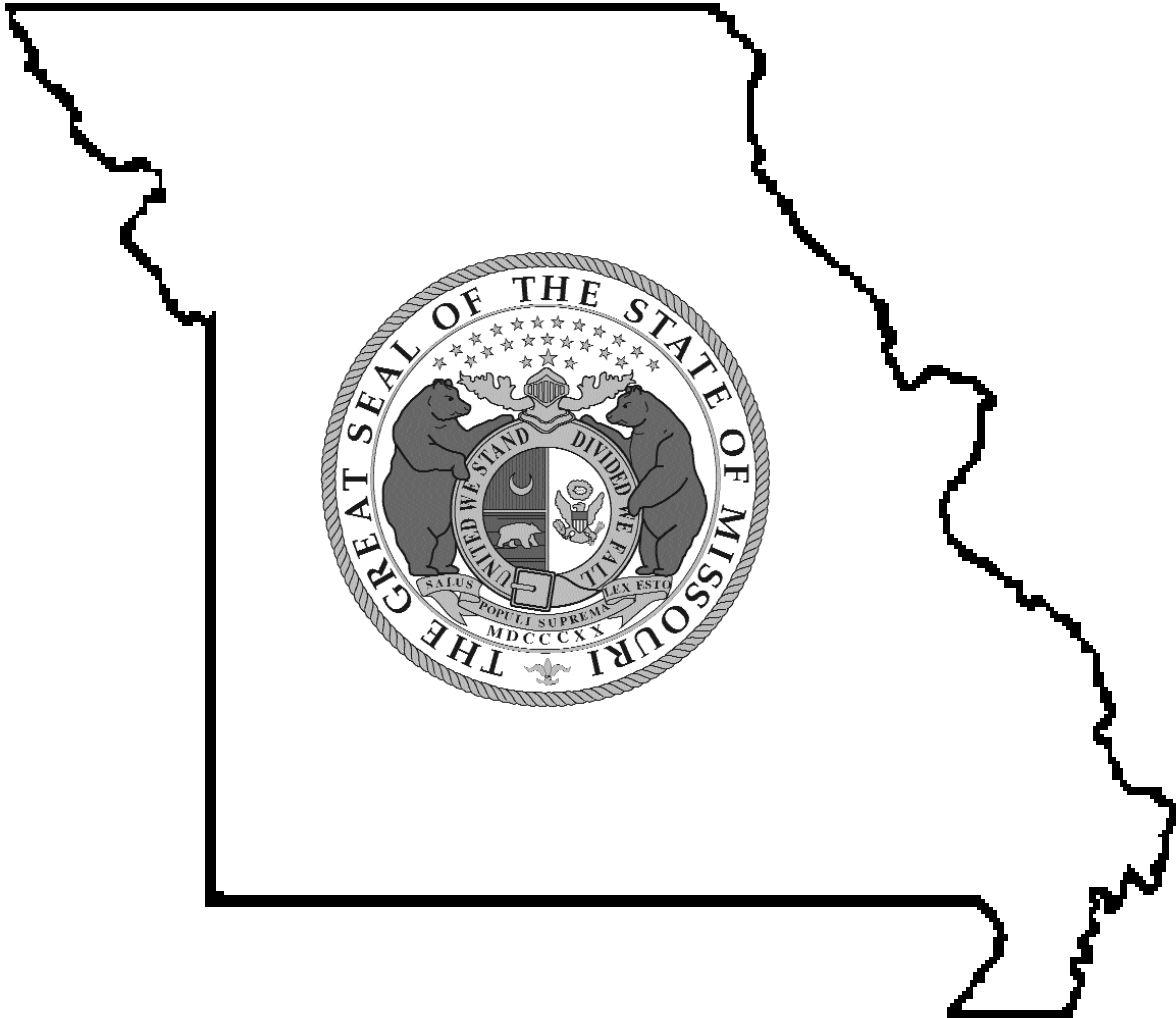
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CERTIFICATION LETTER

Due to the passage of House Bill 45 in the 2011 legislative session, the requirement regarding small businesses in section 1.310, RSMo, was extended to small businesses with **fifty or less** employees.

The third paragraph of the certification letter for proposed rulemakings will need to be reworded to reflect this change in statute. The paragraph should be changed from “fewer than twenty-five full- or part-time employees” to “fewer than fifty full- or part-time employees” in two instances.

An updated example of the certification letter is available on our website at www.sos.mo.gov/adrules/forms.asp.